



No. 32
6 AUGUST 2005



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Web site at <http://pollux.nss.nga.mil/>

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Information Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVpubs@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS CAPE ST. GEORGE (CG-71)**, the first ship in the United States Navy to bear this name, is the twenty-fifth ship in the *Ticonderoga* class of Aegis guided missile cruisers and the seventeenth built by Ingalls Shipbuilding of Pascagoula, Mississippi. **USS CAPE ST. GEORGE** commemorates the battle fought in the South Pacific off the island of New Ireland in the Bismarck Archipelago on 25 November 1943. Built to support Carrier Battle Groups, Amphibious Assault Groups, as well as interdiction and escort missions, the **CAPE ST. GEORGE'S** mission is two-fold. First, to prevent the employment of weapons against friendly forces by destroying enemy missiles, aircraft, submarines, and surface ships. Second, to conduct offensive actions against the enemy through the use of long range anti-ship missiles, land attack missiles, and naval gunfire support. **CAPE ST. GEORGE'S** diverse combat capability is directed by the Aegis Weapons System (AWS), a fully integrated electronic detection, engagement, and fire control system. The ship's weapons include Standard surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles, anti-submarine rockets (ASROCs), torpedoes, two Phalanx Close-in Weapons Systems (CIWS) for self-defense against enemy aircraft and missiles, and two five-inch, rapid-fire deck guns. In addition, she carries two SH-60 Sea Hawk helicopters for anti-submarine warfare. In a historic development, the **CAPE ST. GEORGE** is the first surface warship certified to use ECDIS-N (Electronic Charting Display and Information System-Navy) with the National Geospatial-Intelligence Agency's (NGA) Digital Nautical Chart (DNC) as the primary navigational system. This technology allows navigators to use digital chart data with interactive computers and real-time positioning systems to safely navigate the ship and to control the ship's steering based on inputs from the navigation sensors and an approved voyage plan. Commissioned 12 June 1993, the **CAPE ST. GEORGE** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers, and 33 Officers. The homeport of the **USS CAPE ST. GEORGE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 32/05

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

6 August 2005

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NEW EDITION OF LIST OF LIGHTS

PUB. 111, 2005 EDITION, LIST OF LIGHTS, RADIO AIDS AND FOG SIGNALS FOR THE WEST COASTS OF NORTH AND SOUTH AMERICA (EXCLUDING CONTINENTAL U.S.A. AND HAWAII), AUSTRALIA, TASMANIA, NEW ZEALAND, AND THE ISLANDS OF THE NORTH AND SOUTH PACIFIC OCEANS, IS READY FOR ISSUE. SEE SECTIONS II AND III.

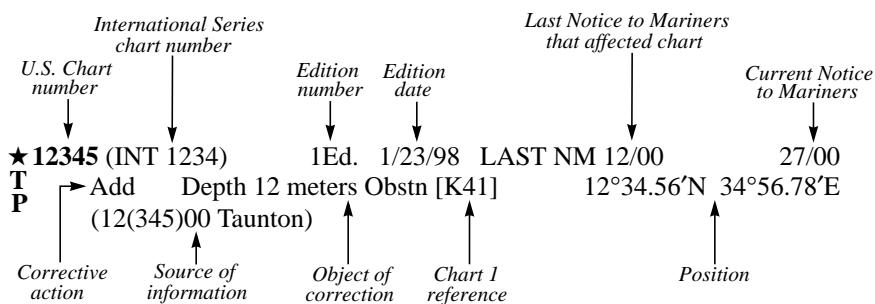
NEW EDITION OF SUMMARY OF CORRECTIONS

SUMMARY OF CORRECTIONS FOR THE EASTERN PACIFIC, ANTARCTICA, INDIAN OCEAN AND AUSTRALASIA (SUBREGIONS 16 THRU 19, 21, 22 AND 29, REGIONS 6 AND 7), VOLUME 3, 2005 EDITION, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

531	22Ed. 3/04 LAST NM 8/05 Change Visibility (range) of light to 5M (4/05 CG17)	32/05 60°19'N 145°32'W	11330	16Ed. 9/04 LAST NM 28/05 Add Buoy "1" G, QG, Strobe Fl 2.5s (18/05 CG8)	32/05 29°16.0'N 94°34.4'W
★11323	60Ed. 9/03 LAST NM 30/05 Relocate Buoy "6" from 29°19'57"N 94°40'09"W to 29°19'55"N 94°40'09"W Buoy "9" from 29°20'39"N 94°42'55"W to 29°20'36"N 94°42'55"W	32/05	★11347	34Ed. 5/04 LAST NM 31/05 (Side A) Change Period of light "75" to 2.5s Period of light "76" to 2.5s Period of light "79" to 6s Period of light "80" to 6s Period of light "81" to 2.5s Period of light "82" to 2.5s Period of light "83" to 6s Period of light "84" to 6s (18/05 CG8)	32/05 29°57'40"N 93°20'17"W 29°57'39"N 93°20'09"W 29°59'42"N 93°20'05"W 29°59'33"N 93°19'58"W 30°00'27"N 93°20'01"W 30°00'27"N 93°19'54"W 30°01'20"N 93°19'56"W 30°01'19"N 93°19'49"W
Add	Buoy "1" G, QG, Strobe Fl 2.5s Buoy "1A" G, Fl G 4s Buoy "2A" R, Fl R 6s Buoy "1B" G, Fl G 6s Buoy "2B" R, Fl R 4s Buoy "1C" G, QG Buoy "2C" R, QR (17, 18/05 CG8)	29°16'00"N 94°34'26"W 29°16'45"N 94°35'26"W 29°16'53"N 94°35'18"W 29°17'33"N 94°36'27"W 29°17'41"N 94°36'19"W 29°18'11"N 94°37'17"W 29°18'21"N 94°37'09"W			
★11324	34Ed. 10/04 LAST NM 29/05 Delete Buoy "S" Buoy "N" Light "WR"	32/05 29°22'07.8"N 94°47'38.9"W 29°22'28.2"N 94°48'12.3"W 29°25'23.8"N 94°50'03.2"W	★11353	3Ed. 11/03 LAST NM 28/05 Add Stranded wreck [K24] (PA) (17/05 CG8)	32/05 29°34'41"N 89°07'01"W
Relocate	Buoy "4" from 29°19'21.8"N 94°39'03.1"W to 29°19'20.7"N 94°39'03.6"W Buoy "6" from 29°19'56.3"N 94°40'09.2"W to 29°19'55.3"N 94°40'09.0"W Buoy "7" from 29°20'21.3"N 94°41'20.9"W to 29°20'20.0"N 94°41'20.2"W Buoy "8" from 29°20'31.2"N 94°41'17.7"W to 29°20'31.8"N 94°41'15.4"W Buoy "7A" from 29°20'30.0"N 94°42'07.9"W to 29°20'29.5"N 94°42'06.1"W Buoy "9" from 29°20'39.9"N 94°42'55.9"W to 29°20'36.1"N 94°42'55.3"W		★11361	72Ed. 10/04 LAST NM 15/05 (Inset Southwest Pass) Change Height of range light, rear (Iso G 6s) to 35ft (18/05 CG8)	32/05 28°55'14.2"N 89°24'58.0"W
Substitute	Light "3" Fl G 6s 17ft 3M for buoy "3" 29°22'18.6"N 94°47'57.0"W		★11363	40Ed. 1/05 LAST NM 28/05 Change Legend to "ANNUAL INCREASE 6" 29°28'31"N 88°50'47"W	32/05 29°56'12"N 88°54'54"W
Change	Light (undesignated) to 2 Fl R 2.5s (Priv) 29°21'43.2"N 94°46'48.0"W				
Add	Buoy "1B" G, Fl G 6s Buoy "2B" R, Fl R 4s Buoy "1C" G, QG Buoy "2C" R, QR Light "S" Fl(2+1) R 6s 17ft 3M Light "N" Fl(2+1) R 6s 17ft 3M Light (undesignated) Iso 2s 17ft 6M 29°22'09.7"N 94°47'45.2"W 29°22'27.2"N 94°48'10.2"W 29°22'53.2"N 94°48'46.4"W Light "35A" Fl G 4s 17ft 4M Light "35B" QG 17ft 3M (17, 18/05 CG8)	29°17'32.6"N 94°36'26.7"W 29°17'40.9"N 94°36'18.5"W 29°18'10.7"N 94°37'17.1"W 29°18'21.0"N 94°37'08.6"W 29°22'27.2"N 94°48'10.2"W 29°22'53.2"N 94°48'46.4"W 29°25'24.0"N 94°49'54.0"W 29°25'22.3"N 94°50'00.9"W	Add Platform [L10] Stranded wreck [K24] (PA) (NOS; 17/05 CG8)	29°37'46"N 88°42'06"W 29°34'41"N 89°07'01"W	32/05 29°28'31"N 88°50'47"W
11326	33Ed. 3/05 LAST NM 30/05 (Page C) Delete Buoy "S" Buoy "N" Light "WR"	32/05 29°22'08"N 94°47'39"W 29°22'28"N 94°48'12"W 29°25'24"N 94°50'03"W	★11366	9Ed. 3/05 LAST NM 28/05 Delete Danger circle "Obstn" (PA)	32/05 29°28.3'N 89°05.1'W
Relocate	Buoy "9" from 29°20'40"N 94°42'56"W to 29°20'36"N 94°42'55"W		Change	Legend to "ANNUAL INCREASE 6" 28°51.2'N 88°32.7'W	32/05 29°48.5'N 88°41.2'W
Substitute	Light "3" Fl G for buoy "3"	29°22'19"N 94°47'57"W	(NOS)		
Add	Light "S" Fl(2+1) R Light "N" Fl(2+1) R Light (undesignated) Iso Light "35A" Fl G 4s 17ft 4M Light "35B" QG 17ft 3M (17/05 CG8)	29°22'10"N 94°47'45"W 29°22'27"N 94°48'10"W 29°22'53"N 94°48'46"W 29°25'24"N 94°49'54"W 29°25'22"N 94°50'01"W			
11327	32Ed. 10/04 LAST NM 30/05 Delete Light "WR"	32/05 29°25'23.6"N 94°50'03.0"W	★11367	32Ed. 8/03 LAST NM 31/05 (Side B, Continuation) Add Stranded wreck [K24] (PA) (18/05 CG8)	32/05 29°55'00"N 90°08'05"W
Add	Light "35A" Fl G 4s 17ft 4M Light "35B" QG 17ft 3M (17/05 CG8)	29°25'24.0"N 94°49'54.0"W 29°25'22.3"N 94°50'00.9"W	★11368	23Ed. 6/04 LAST NM 11/05 Add Stranded wreck [K24] (PA) (18/05 CG8)	32/05 29°55'00"N 90°08'05"W
			★11371	37Ed. 10/04 LAST NM 31/05 Delete Dangerous wreck (PA) (Supersedes 29/05-11371) (17/05 CG8)	32/05 30°12'30"N 89°11'42"W
			11372	31Ed. 3/04 LAST NM 31/05 (Side A) Delete Dangerous wreck (PA) (Supersedes 29/05-11372) (17/05 CG8)	32/05 30°12'30"N 89°11'42"W
			★11373	44Ed. 1/05 LAST NM 27/05 Change Legend to "ANNUAL INCREASE 6" 30°07'58"N 88°51'25"W Legend to "ANNUAL INCREASE 6" 30°06'18"N 88°30'24"W (NOS)	32/05 30°07'58"N 88°51'25"W 30°06'18"N 88°30'24"W
			11460	39Ed. 12/03 LAST NM 25/05 Add Buoy (Priv) (14/05 CG7)	32/05 27°38.3'N 80°13.3'W

SECTION I

★11474	10Ed. 3/25/00 LAST NM 52/03 Add Buoy (Priv) (14/05 CG7)	32/05 27°38'20"N 80°13'15"W	Buoy "H" (19/05 CG5)	37°00'51.0"N 76°17'25.0"W
11479	4Ed. 9/27/97 LAST NM N26/05 Add Buoy (Priv) (14/05 CG7)	N32/05 27°38.3'N 80°13.3'W		
★11505	2Ed. 4/04 LAST NM 14/05 Substitute Depth 15 feet Obstn [K41] for dangerous wreck (PA) (See 10/05-11505) (NOS)	32/05 32°01'25.2"N 80°49'08.2"W		
11509	28Ed. 5/04 LAST NM 10/05 Substitute Depth 15 feet Obstn [K41] for dangerous wreck (PA) (Supersedes 10/05-11509) (NOS)	32/05 32°01'25"N 80°49'08"W		
11512	60Ed. 12/04 LAST NM 14/05 Substitute Depth 15 feet Obstn [K41] for dangerous wreck (PA) (See 10/05-11512) (NOS)	32/05 32°01'25"N 80°49'08"W		
11513	24Ed. 5/04 LAST NM 25/05 Substitute Depth 15 feet Obstn [K41] for dangerous wreck (PA) (Supersedes 10/05-11513) (NOS)	32/05 32°01'25"N 80°49'08"W		
11534	33Ed. 3/04 LAST NM 25/05 (Side A) Add Dangerous wreck [K28] (PA) marked by lighted buoy (14/05 CG7)	32/05 33°50'06"N 78°32'48"W		
★11535	12Ed. 1/5/02 LAST NM 43/04 Add Dangerous wreck [K28] (PA) marked by lighted buoy (14/05 CG7)	32/05 33°50'06"N 78°32'48"W		
★11536	18Ed. 5/05 NEW EDITION (NOS)	32/05		
12206	31Ed. 4/05 LAST NM 24/05 (Side A) Add Danger circle [K41] "Obstn (15ft rep)" (19/05 CG5)	32/05 36°51'29"N 76°20'18"W		
★12208	11Ed. 5/05 NEW EDITION Substitute Depth 50 feet for 49 feet (NOS)	32/05 36°51'53"N 75°51'16"W		
★12221	77Ed. 5/05 NEW EDITION (NOS)	32/05		
12222	46Ed. 5/04 LAST NM 28/05 Delete Buoy "F" Buoy "G" Buoy "H" Add Danger circle [K41] "Obstn (15ft rep)" (19/05 CG5)	32/05 37°00'51"N 76°17'07"W 37°01'00"N 76°17'13"W 37°00'51"N 76°17'25"W 36°51'30"N 76°20'18"W		
★12224	23Ed. 12/02 LAST NM 23/05 Delete Light "1" Add Buoy "1" G, Fl G 2.5s (19/05 CG5)	32/05 37°13'58.0"N 76°03'00.0"W 37°13'56.0"N 76°03'04.9"W		
12245	64Ed. 4/05 LAST NM 28/05 Delete Buoy "F" Buoy "G"	32/05 37°00'51.1"N 76°17'07.0"W 37°01'00.2"N 76°17'13.5"W		
★12253	44Ed. 12/04 LAST NM 24/05 Add Danger circle [K41] "Obstn (15ft rep)" (19/05 CG5)	32/05 36°51'29.7"N 76°20'18.0"W		
12256	14Ed. 10/03 LAST NM 4/05 Delete Buoy "F" Buoy "G" Buoy "H" (19/05 CG5)	32/05 37°00'50.1"N 76°17'07.0"W 37°01'00.2"N 76°17'13.5"W 37°00'51.0"N 76°17'25.0"W		
12272	30Ed. 10/04 LAST NM 15/05 Add Danger circle [K40] "Obstn Rep (2005)" (PA) (19/05 CG5)	32/05 39°08'07.2"N 76°18'39.6"W		
12273	55Ed. 5/04 LAST NM 4/05 Add Danger circle [K40] "Obstn Rep (2005)" (PA) (19/05 CG5)	32/05 39°08'07"N 76°18'40"W		
★12278	74Ed. 1/05 LAST NM 14/05 Add Danger circle [K40] "Obstn Rep (2005)" (PA) (19/05 CG5)	32/05 39°08'07.2"N 76°18'39.6"W		
12280	5Ed. 10/04 LAST NM 31/05 Delete Light "1" Add Buoy "1" G, Fl G 2.5s Danger circle "Obstn Rep (2005)" [K40] (PA) (19/05 CG5)	32/05 37°14.0'N 76°03.0'W 37°13.9'N 76°03.1'W 39°08.1'N 76°18.6'W		
12300	45Ed. 3/05 LAST NM 21/05 Delete Buoy "GRS" (18/05 CG1)	32/05 41°26.1'N 69°43.3'W		
12301	21Ed. 9/15/01 LAST NM N3/05 Delete Buoy "GRS" (18/05 CG1)	N32/05 41°26.1'N 69°43.3'W		
12327	97Ed. 9/03 LAST NM 30/05 Add Danger circle [K40] "Meas Equip (56ft rep)" (18/05 CG1)	32/05 40°36'26.1"N 74°02'20.8"W		
★12334	67Ed. 4/04 LAST NM 30/05 Add Danger circle [K40] "Meas Equip (56ft rep)" (18/05 CG1)	32/05 40°36'26.1"N 74°02'20.8"W		
12339	44Ed. 10/03 LAST NM 23/04 Add Danger circle [K40] "Obstn Rep (2005)" (PA) (18/05 CG1)	32/05 40°47'54"N 73°54'32"W		
★12342	23Ed. 1/05 LAST NM 14/05 Add Danger circle "Obstn Rep (2005)" [K40] (PA) (18/05 CG1)	32/05 40°47'54"N 73°54'32"W		
★12352	30Ed. 9/03 LAST NM 30/05 (Page E) Change Height of light "73" to 23ft (18/05 CG1)	32/05 40°38'36"N 73°16'20"W		
12402	9Ed. 10/04 LAST NM 8/05 Add Danger circle [K40] "Meas Equip (56ft rep)" (18/05 CG1)	32/05 40°36'26.1"N 74°02'20.8"W		

SECTION I

NM 32/05

13003	48Ed. 10/04 LAST NM 26/05 Delete Buoy "GRS" (18/05 CG1)	32/05 41°26.1'N 69°43.3'W	Change Height of light to 24ft Add Light 3 Fl Y 4s (Priv) (NOS; 29, 35/04 CG13; 5(3410)04 Ottawa)	48°19'28"N 122°49'11"W 48°27'47"N 122°58'06"W
13006	32Ed. 2/05 LAST NM 26/05 Delete Buoy "GRS" (18/05 CG1)	32/05 41°26.1'N 69°43.3'W	★18661 28Ed. 1/05 LAST NM 28/05 (Side A) Substitute Light "2" QR 15ft 3M for buoy "2" (16/05 CG11)	32/05 38°10'38"N 121°39'53"W
13009	31Ed. 10/04 LAST NM 26/05 Delete Buoy "GRS" (18/05 CG1)	32/05 41°26.1'N 69°43.3'W	18760 6Ed. 9/5/98 LAST NM N31/05 Delete Depth 150 fathoms (US CH 18022)	N32/05 32°06.4'N 119°12.2'W
13200	33Ed. 1/19/02 LAST NM 2/05 Delete Buoy "GRS" (18/05 CG1)	32/05 41°26.1'N 69°43.3'W	19008 4Ed. 11/3/84 LAST NM 16/05 Add Purple dashed-line circle with legend "Unexploded Ordnance Rep (2001)" Depth 272 fathoms "Rep" (NTM0006/2001; US CH 19380)	32/05 21°44.1'N 158°37.5'W 21°41.8'N 158°37.8'W
13201	10Ed. 8/10/96 LAST NM N6/04 Delete Buoy "GRS" (18/05 CG1)	N32/05 41°26.1'N 69°43.3'W	19009 4Ed. 2/16/85 LAST NM 16/05 Add Purple dashed-line circle with legend "Unexploded Ordnance Rep (2001)" Depth 272 fathoms "Rep" (NTM0006/2001; US CH 19380)	32/05 21°44.1'N 158°37.5'W 21°41.8'N 158°37.8'W
13237	39Ed. 5/03 LAST NM 2/05 Delete Buoy "GRS" Buoy "GRC" (18/05 CG1)	32/05 41°26'07"N 69°43'18"W 41°24'21"N 69°54'55"W	19357 22Ed. 8/02 LAST NM 16/05 Change Characteristic of light to Iso R 6s (6/05 CG14)	32/05 21°29'50"N 157°50'00"W
★13244	39Ed. 3/30/02 LAST NM 52/04 Delete Buoy "GRS" Buoy "GRC" (18/05 CG1)	32/05 41°26'07"N 69°43'18"W 41°24'21"N 69°54'55"W	★19359 11Ed. 10/03 LAST NM 8/04 Change Characteristic of range light, rear to Iso R 6s (6/05 CG14)	32/05 21°29'51.1"N 157°50'00.6"W
★16013	29Ed. 11/03 LAST NM 13/05 Change Visibility (range) of light "P" to 5M (4/05 CG17)	32/05 60°18.4'N 145°32.0'W	19387 9Ed. 8/29/98 LAST NM N12/05 Add Depth 255 fathoms (MCNM8066/88)	N32/05 21°53.6'N 159°55.7'W
18440	27Ed. 11/03 LAST NM 29/05 Add HORN at light (See 29/05-18440) (USCG LL)	32/05 47°15.7'N 122°26.3'W	25640 41Ed. 3/04 LAST NM 12/05 Delete Position circle "TR" (NOS)	32/05 18°28.1'N 66°07.0'W
★18444	16Ed. 9/04 LAST NM 52/04 Add Tabulation of controlling depths from Subsection I-2 (NOS)	32/05	25668 19Ed. 6/04 LAST NM 34/04 Delete Position circle "TOWER" (NOS)	32/05 18°28'07"N 66°07'01"W
18445	30Ed. 11/03 LAST NM 29/05 (Page B, Inset 6) Add HORN at light (See 29/05-18445)	32/05 47°15'42"N 122°26'11"W	★25670 42Ed. 10/03 LAST NM 14/05 Delete Position circle "TOWER" (NOS)	32/05 18°28'06.6"N 66°07'01.0"W
	(Page C) Add HORN at light (USCG LL)	47°15'42"N 122°26'11"W	37005 16Ed. 8/2/97 LAST NM 4/05 Add Danger circle "Obstn" [K40] (10(21)05 Hamburg)	32/05 54°24.7'N 5°45.9'E
18448	33Ed. 9/03 LAST NM 29/05 Add HORN at light (Cancels 29/05-18448) (USCG LL)	32/05 47°15'41"N 122°26'12"W	37010 23Ed. 9/7/96 LAST NM 31/05 Add Danger circle "Obstn" [K40] (10(21)05 Hamburg)	32/05 54°24.7'N 5°45.9'E
★18453	24Ed. 1/03 LAST NM 29/05 Add HORN at light (Cancels 29/05-18453) (USCG LL)	32/05 47°15'42.1"N 122°26'11.3"W	*37016 Ed. 9/21/00 NEW CHART Delete Buoy "Ballast" Substitute Note from Subsection I-2 for same Add Beacon "Ballast" R, can topmark, Fl R 2.5s Beacon "BC Outer" R, can topmark, Oc R 15s Light QG 2M to beacon (NGA; 16(1960), 21(2530)05 Taunton)	N32/05 50°47'37.7"N 1°06'50.3"W 50°47'09.0"N 1°03'58.2"W 50°47'37.5"N 1°06'49.7"W 50°47'19.4"N 1°06'41.0"W 50°46'01.3"N 1°04'07.0"W
★18465	37Ed. 5/05 NEW EDITION Change Lines 3 through 10 of NOTE F to "One-way and two-way traffic lanes overprinted on this chart have been adopted by IMO." (Previously published 27/05)	32/05 48°00'30"N 123°06'15"W		
	Relocate Beacon "4" from 48°28'26"N 122°50'16"W to 48°28'17"N 122°50'11"W (Previously published 29/05)	48°08'25"N 123°24'08"W		
	Change Height of light to 50ft (Previously published 29/05)	48°08'25"N 123°24'08"W		
	Delete Buoy and legend "4 buoys Navy"	48°21'36"N 123°30'48"W		

SECTION I

★37017	Ed. 9/27/01	NEW CHART (NGA)	N32/05	74027	9Ed. 5/13/95	LAST NM 7/05 "MILITARY EXERCISE AREA" bound by shore and purple dashed line joining	32/05	
★37079	5Ed. 5/9/98	CHART CANCELED (NGA)	32/05			30°56.2'S 115°17.2'E 31°00.8'S 115°15.1'E 31°07.4'S 115°05.1'E 30°53.9'S 114°56.1'E 30°49.3'S 115°07.8'E 30°50.3'S 115°13.4'E		
★37081	23Ed. 10/26/96	CHART CANCELED (NGA)	32/05			(24(798)03 Wollongong)		
37165	2Ed. 2/3/96	LAST NM 31/05 Add Danger circle "Obstn" [K40] (10(21)05 Hamburg)	32/05 54°24.7'N 5°45.9'E		74391	3Ed. 8/12/95	LAST NM 26/03 Add Depth 8.2 meters, blue tint and enclosing depth contour (10-meter) centered	32/05
37221	13Ed. 2/3/96	LAST NM 25/05 Delete Buoy "A1"	32/05 53°46.1'N 7°24.4'E			(24(794)03 Wollongong)	11°40'30"S 131°27'42"E	
	Relocate	Buoy "Dovetief" from 54°45.6'N 7°11.6'E to 54°45.5'N 7°11.7'E			74550	4Ed. 6/14/97	LAST NM 7/05 Add "MILITARY EXERCISE AREA CAUTION NO 4" bound by shore and purple dashed line joining	32/05
Add	Foul ground symbol (PD) [K31]	53°53.9'N 7°48.1'E				30°56.2'S 115°17.2'E 31°00.8'S 115°15.1'E 31°07.4'S 115°05.1'E 30°53.9'S 114°56.1'E 30°49.3'S 115°07.8'E 30°50.3'S 115°13.4'E		
	Foul ground symbol (PD) [K31]	53°53.9'N 7°48.1'E						
	Swept depth 15.9 meters Wk [K27]	53°57.7'N 8°34.7'E						
	Buoy, pillar, Oc(2) G 9s	53°46.6'N 7°25.8'E						
	(8(21)05 Hamburg; 10(21)05 Hamburg; 18(21)05 Hamburg)							
37226	17Ed. 12/27/97	LAST NM 16/05 Add Swept depth 15.9 meters Wk [K27] (10(21)05 Hamburg)	32/05 53°57'40"N 8°34'39"E			Caution No. 4 to CAUTIONS note "4. Anchorage is prohibited within the Military Exercise Area during exercises except for the area 1 mile in radius centered on the south point of Wedge Island."		
37228	14Ed. 7/25/98	LAST NM 23/05 Substitute Swept depth 10.7 meters Wk [K27] for 10.7 meters Foul	32/05 53°52'58.2"N 9°07'24.0"E			(24(798)03 Wollongong)	29°14.5'S 115°16.0'E	
Add	Swept depth 15.2 meters Wk [K27]	53°52'51.0"N 9°11'34.8"E			74584	5Ed. 7/22/95	LAST NM 19/05 Delete Dashed line joining	32/05
	(Plan B)					32°12'41.0"S 115°45'48.9"E 32°12'29.0"S 115°45'58.8"E 32°12'23.0"S 115°45'54.6"E 32°12'17.5"S 115°45'31.8"E		
Substitute	Swept depth 10.7 meters Wk [K27] for 10.7 meters Foul	53°52'58.2"N 9°07'24.0"E				Dashed line joining	32°12'39.0"S 115°45'38.8"E 32°12'42.0"S 115°45'37.8"E 32°12'32.5"S 115°45'21.5"E 32°12'29.5"S 115°45'22.0"E	
	(10(21)05 Hamburg)							
37231	18Ed. 4/5/97	LAST NM 31/05 Add Foul ground symbol [K31] (PD)	32/05 53°53'54.0"N 7°48'06.0"E			Dashed-line area and legend "Ski Area (marked by buoys)" in vicinity	32°15'42.0"S 115°44'19.0"E	
(8(21)05 Hamburg)						"Shellfish Beds" area and buoys (4) centered	32°14'19.0"S 115°42'13.0"E	
57101	18Ed. 9/11/93	LAST NM 45/04 (Plan)	32/05			Substitute Position circle for light and delete obscured sector	32°12'37.0"S 115°46'18.0"E	
Delete	Depth 9.7 meters	6°24'30.0"N 3°23'47.5"E				Change Legend "Dredged to 11.6m" to "Maintained depth 11.7m"	32°11'36.5"S 115°45'50.5"E	
	Depth 8.7 meters	6°25'53.0"N 3°22'14.0"E				Light to FBu 29m 9M	32°12'33.0"S 115°45'57.6"E	
Substitute	Depth 4 meters for 6.6 meters	6°25'50.0"N 3°20'17.0"E				Legend to "Lights in line 020°30"	32°11'49.0"S 115°45'44.0"E	
	Depth 8.6 meters, blue tint and enclosing depth contour (10-meter) for 10.8 meters	6°25'56.0"N 3°21'07.0"E				Add Light Dir F WRG 12m, Fl RG 12m	32°12'34.4"S 115°46'05.3"E	
Add	Depth 9.2 meters, blue tint and enclosing depth contour (10-meter)	6°25'55.2"N 3°20'54.0"E				Light FBu 34m 6M	32°12'36.4"S 115°46'12.6"E	
	Depth 5.2 meters	6°25'51.0"N 3°21'48.0"E				Dashed line (dredged channel limit) [I20] between	32°12'17.0"S 115°45'16.2"E 32°12'17.5"S 115°45'31.8"E	
	Depth 7.3 meters, blue tint and enclosing depth contour (10-meter)	6°25'54.0"N 3°22'10.8"E				Legend "Maintained depth 11.8m"	32°12'19.5"S 115°45'09.0"E	
	Depth 5.4 meters	6°25'53.5"N 3°22'14.8"E				Legend "11.7m"	32°12'30.0"S 115°45'26.0"E	
	Depth 10.8 meters	6°25'27.0"N 3°24'19.0"E				Legend "12.3m"	32°12'39.0"S 115°45'44.0"E	
	Depth 7 meters	6°24'30.5"N 3°23'47.0"E				Depth 10.9 meters	32°12'20.4"S 115°45'30.6"E	
	Depth 10.1 meters	6°24'16.0"N 3°24'03.7"E				Depth 10.9 meters	32°12'27.6"S 115°45'43.8"E	
	Depth 9.5 meters	6°24'07.2"N 3°24'02.3"E				Depth 10.3 meters	32°12'38.4"S 115°45'30.0"E	
	Legend "Works in progress (2005)"	6°25'15.2"N 3°24'27.5"E				Depth 9.8 meters	32°12'12.6"S 115°45'43.2"E	
	Legend "Works in progress (2005)"	6°24'40.0"N 3°23'51.5"E				Depth 8.6 meters	32°12'29.4"S 115°45'15.3"E	
	(3(283P)05 Taunton)					(Plan)		
74009	10Ed. 7/29/95	LAST NM 25/05 Add Depth 8.2 meters, blue tint and enclosing depth contour (10-meter) centered (See 9/98-74009) (24(794)03 Wollongong)	32/05 11°40.5'S 131°27.7"E			Delete Dashed line joining	32°12'41.0"S 115°45'48.9"E 32°12'29.0"S 115°45'58.8"E 32°12'23.0"S 115°45'54.6"E 32°12'17.5"S 115°45'31.8"E	

(continued on next page)

SECTION I

NM 32/05

74584	(Continued)			
	Dashed line joining	32°12'39.0"S 115°45'38.8"E 32°12'42.0"S 115°45'37.8"E 32°12'32.5"S 115°45'21.5"E 32°12'29.5"S 115°45'22.0"E	Submarine cable [L30.1] joining	42°38.8"N 133°02.5"E 42°34.3"N 133°05.0"E 42°41.6"N 133°45.6"E 42°46.2"N 133°58.5"E 43°10.7"N 134°40.5"E 43°21.4"N 135°04.3"E 43°26.5"N 135°11.1"E 43°27.3"N 135°11.0"E 43°27.9"N 135°12.9"E 43°30.8"N 135°17.0"E 43°35.0"N 135°20.7"E 43°42.9"N 135°30.1"E 43°48.5"N 135°29.6"E
	Legend "Dredged to 11m"	32°12'24.8"S 115°45'38.0"E		
	Legend "Dredged to 11m"	32°12'35.3"S 115°45'29.2"E		
	Legend "Dredged to 11.6m"	32°12'15.0"S 115°45'27.5"E		
Substitute	Position circle for light and delete obscured sector	32°12'37.5"S 115°46'17.5"E		(52(8140)04, 5(470)05 St. Petersburg)
Change	Legend to "Dredged to 12.3m"	32°12'40.3"S 115°45'44.5"E		
	Legend to "Lights in line 020°30"	32°12'06.0"S 115°45'38.3"E		
	Light to FBu 29m 9M	32°12'33.0"S 115°45'57.6"E		
Add	Light Dir F WRG 12m, Fl RG 12m	32°12'34.4"S 115°46'05.3"E		
	Light FBu 34m 6M	32°12'36.4"S 115°46'12.6"E		
	Dashed line (dredged channel limit) [I20] between	32°12'17.0"S 115°45'16.2"E 32°12'17.5"S 115°45'31.8"E		
	Legend "Maintained depth 11.8m"	32°12'19.5"S 115°45'09.0"E		
	Legend "Maintained depth 11.7m"	32°12'13.5"S 115°45'33.5"E		
	Depth 10.9 meters	32°12'20.4"S 115°45'30.6"E		
	Depth 10.9 meters	32°12'27.6"S 115°45'43.8"E		
	Depth 10.3 meters	32°12'38.4"S 115°45'30.0"E		
	Depth 9.8 meters	32°12'12.6"S 115°45'43.2"E		
	Depth 8.6 meters	32°12'29.4"S 115°45'15.3"E		
	(24(799)03, 3(106)04 Wollongong; Aus CH 117)			
81067	7Ed. 12/04 LAST NM 20/05	32/05		
Add	Buoy "9" Y, Fl Y 4s (Priv) with legend "(FAD)"	15°05'04"N 145°45'08"E		
	(5/05 CG14)			
★81071	7Ed. 12/04 LAST NM 6/05	32/05		
Delete	Beacon "A"	15°09'25.0"N 145°46'17.0"E		
	Beacon "B"	15°09'47.5"N 145°45'37.8"E		
	Beacon "C"	15°09'18.4"N 145°45'00.0"E		
	Beacon "D"	15°08'27.3"N 145°44'33.0"E		
	Buoys (mooring) (3) and legend "Tanker moorings" in vicinity	15°09'34.0"N 145°45'49.0"E		
	Range beacons (2), range line and legend "Bns in line" between	15°09'29.3"N 145°46'22.3"E 15°09'30.5"N 145°45'45.8"E		
	Range beacons (2) and range line between	15°09'57.4"N 145°45'45.4"E 15°09'30.5"N 145°45'45.8"E		
Add	Buoy "9" Y, Fl Y 4s (Priv) with legend "(FAD)"	15°05'04.0"N 145°45'08.0"E		
	(5, 6/05 CG14)			
95016	8Ed. 12/16/95 LAST NM 36/04	32/05		
Add	Depth 60 meters Obstn [K41] (PA)	42°35.0"N 131°45.0"E		
	Submarine cable [L30.1] joining	42°38.8"N 133°02.5"E 42°34.3"N 133°05.0"E 42°41.6"N 133°45.6"E 42°46.2"N 133°58.5"E 43°10.7"N 134°40.5"E 43°21.4"N 135°04.3"E 43°25.0"N 135°09.1"E		
	(52(8140)04, 5(470)05 St. Petersburg)			
96000	5Ed. 7/22/95 LAST NM 8/05	32/05		
Add	Depth 60 meters Obstn [K41] (PA)	42°35'N 131°45'E		
96004	14Ed. 10/7/95 LAST NM 48/04	32/05		
Add	Depth 60 meters Obstn [K41] (PA)	42°35.0"N 131°45.0"E		
	(52(8140)04 St. Petersburg)			
	(52(8140)04 St. Petersburg)			
	(52(8140)04 St. Petersburg)			
96012	16Ed. 6/24/95 LAST NM 8/05	32/05		
Add	Submarine cable [L30.1] joining	42°53.5"N 134°10.0"E 43°17.6"N 134°55.9"E 43°20.3"N 135°02.6"E 43°26.5"N 135°11.1"E 43°27.3"N 135°11.0"E 43°27.9"N 135°12.9"E 43°42.9"N 135°30.1"E 43°48.5"N 135°29.6"E		
	(52(8140)04 St. Petersburg)			
96039	7Ed. 7/8/95 LAST NM 48/04	32/05		
Add	Depth 60 meters Obstn [K41] (PA)	42°35.0"N 131°45.0"E		
	Submarine cable [L30.1] joining	42°38.8"N 133°02.5"E 42°34.3"N 133°05.0"E 42°35.8"N 133°15.0"E		
	(52(8140)04, 5(470)05 St. Petersburg)			
96041	11Ed. 12/4/93 LAST NM 48/04	32/05		
Add	Depth 60 meters Obstn [K41] (PA)	42°35'00"N 131°45'00"E		
	(5(470)05 St. Petersburg)			
★96042	11Ed. 6/19/82 LAST NM 48/04	32/05		
Relocate	Buoy from 43°04'45.0"N 131°52'28.0"E to 43°04'45.0"N 131°52'15.0"E			
Add	Depth 4.2 meters Obstn [K41] with legend "mooring buoys"	43°04'40.0"N 131°51'40.9"E		
	(NTM 016/2005; 2(76)05 St. Petersburg)			
96043	8Ed. 12/14/85 LAST NM 11/04	32/05		
Add	Submarine cable [L30.1] joining	42°38'46"N 133°02'31"E 42°34'18"N 133°05'02"E 42°36'54"N 133°21'57"E 42°41'19"N 133°42'09"E 42°41'36"N 133°45'33"E 42°46'10"N 133°58'27"E 42°53'27"N 134°10'15"E 42°59'42"N 134°20'45"E 43°10'40"N 134°40'31"E 43°11'08"N 134°42'38"E 43°17'33"N 134°55'51"E 43°20'16"N 135°02'36"E 43°21'24"N 135°04'19"E 43°26'30"N 135°11'03"E 43°27'18"N 135°10'57"E 43°27'54"N 135°12'51"E 43°30'48"N 135°17'00"E 43°35'00"N 135°20'39"E 43°42'54"N 135°30'03"E 43°46'48"N 135°30'03"E 43°48'28"N 135°29'39"E		
	(52(8140)04 St. Petersburg)			
96060	7Ed. 4/30/94 LAST NM 48/04	32/05		
Add	Submarine cable [L30.1] joining	42°38'46"N 133°02'31"E 42°34'18"N 133°05'03"E 42°36'54"N 133°21'57"E 42°41'19"N 133°42'09"E 42°41'36"N 133°45'33"E 42°46'10"N 133°58'27"E 42°53'27"N 134°10'15"E 42°59'42"N 134°20'45"E 43°10'40"N 134°40'31"E 43°11'08"N 134°42'38"E 43°17'33"N 134°55'51"E 43°20'16"N 135°02'36"E 43°21'24"N 135°04'19"E 43°26'30"N 135°11'03"E 43°27'18"N 135°10'57"E 43°27'54"N 135°12'51"E 43°30'48"N 135°17'00"E 43°35'00"N 135°20'39"E 43°42'54"N 135°30'03"E 43°46'48"N 135°30'03"E 43°48'28"N 135°29'39"E		
	(52(8140)04 St. Petersburg)			
	(52(8140)04 St. Petersburg)			
	(52(8140)04 St. Petersburg)			

96080	6Ed. 7/15/95 LAST NM 25/04 Add Submarine cable [L30.1] joining	32/05 43°20'00"N 135°02'36"E 43°26'30"N 135°11'03"E 43°27'18"N 135°10'57"E 43°27'54"N 135°12'51"E 43°30'48"N 135°17'00"E 43°35'00"N 135°20'39"E 43°42'54"N 135°30'03"E 43°46'48"N 135°30'03"E 43°48'28"N 135°29'39"E
	(52(8140)04 St. Petersburg)	
96200	5Ed. 12/21/96 LAST NM 8/05 Add Buoy "Spoil Ground" Y, pillar, "X" topmark, Fl Y 5s	32/05 46°24'00"N 142°55'04"E (16(2388)04, 5(469)05 St. Petersburg)
96382	2Ed. 7/22/89 LAST NM 46/04 Change Legend to "AREA NO 323 CAUTION NO 1" (8(899)05 St. Petersburg)	32/05 52°09'30"N 141°34'30"E
96400	4Ed. 12/2/95 LAST NM 12/03 Add Anchor berth [N11.1] Anchor berth [N11.1] Anchor berth [N11.1]	32/05 51°18.4'N 142°08.0'E 51°13.5'N 142°09.4'E 51°03.2'N 142°13.8'E (53(8334)04 St. Petersburg)
805118	3Ed. 1/23/99 LAST NM N20/05 Delete Beacon "A" Beacon "B" Beacon "C" Beacon "D"	N32/05 15°09'20"N 145°46'10"E 15°09'41"N 145°45'31"E 15°09'12"N 145°44'52"E 15°08'22"N 145°44'25"E
	Buoys (mooring) (3) and legend "Tanker Moorings" in vicinity	15°09'27"N 145°45'38"E
	Range beacons (2), range line and legend "Bns in line" between	15°09'23"N 145°46'16"E 15°09'24"N 145°45'38"E
	Range beacons (2) and range line between	15°09'52"N 145°45'38"E 15°09'24"N 145°45'38"E
Add	Buoy "9" Y, Fl Y 4s (Priv) with legend "(FAD)"	15°05'04"N 145°45'08"E (5, 6/05 CG14)
805124	1Ed. 6/22/85 LAST NM N2/01 Delete Dashed line joining	N32/05 31°00'54"S 115°15'00"E 30°55'00"S 115°24'00"E 30°47'10"S 115°18'38"E
	Dashed line between	30°47'10"S 115°13'17"E 30°49'21"S 115°07'42"E
Change	Line 1 of Caution No. 1 in center right margin of chart to "1. Anchorage is prohibited within the Military Exercise Area during exercises except for the"	
Add	Green dashed line (military exercise area) joining	31°00'54"S 115°15'00"E 30°56'15"S 115°17'09"E 30°54'40"S 115°21'53"E 30°52'52"S 115°21'53"E 30°48'49"S 115°19'20"E 30°48'23"S 115°18'40"E 30°48'23"S 115°15'17"E 30°48'58"S 115°14'15"E 30°50'06"S 115°13'50"E 30°50'24"S 115°13'19"E 30°49'21"S 115°07'42"E
	(24(798)03 Wollongong)	
808528	1Ed. 7/21/90 LAST NM N12/05 Add Depth 478 meters (MCNM8066/88)	N32/05 21°53'36"N 159°55'42"W

SECTION I

NM 32/05

Chart 18444

NM 32/05

EVERETT HARBOR AND SNOHOMISH RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 2005				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY
ENTRANCE TO SETTLING BASIN	12.6	13.0	14.4	3-05
SETTLING BASIN	11.7	17.3	13.4	2-05
SETTLING BASIN TO R.R. BRIDGE	6.0	5.4	4.3	4-05
R.R. BRIDGE TO OPPOSITE WEYERHAUSER CO. (48°00'27.0"N, 122°10'41.0"W)	7.1	6.9	5.6	4-05
WEYERHAUSER CO. TO OPPOSITE 19TH ST. (47°59'29.0"N 122°10'42.0"W)	9.4	7.6	6.4	4-05

NOTE: THE PROJECT WIDTH IS 100 FEET AT THE BRIDGES.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 37016

NM N32/05

BOAT CHANNEL
PORTRSMOUTH HARBOUR ENTRANCE
A Boat Channel between No. 4 buoy (50° 47'01N 1° 06'36W) and Ballast Beacon (50° 47'62N 1° 06'83W), is established on the west side of the entrance. It is mandatory for all vessels under 20m in length when entering or leaving Portsmouth Harbour. All sailing vessels fitted with engines must proceed under power when in this channel. Vessels under 20m in length proceeding to and from Gunwharf Quays or the town cambers must cross the main navigation channel at right angles northward of Ballast Beacon after first obtaining the permission of the Queen's Harbour Master. For further details see Admiralty Sailing Directions, Admiralty List of Radio Signals and local Notice to Mariners.

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	42/04	11307	36	14/05	11378	33	32,40,43,44,47,48,49, 50/04;3,4,17,27/05	11504	15	25/05
12	1	27/04;26/05	11308	22	36,38,51/04;14/05	11382	40	40/04;17/05	11505	2	31,36,39,41,46/04;1,10, 14,32/05
13	1	27/04;26/05	11309	37	36,38,46,49,51/04;4,10, 11,14,28/05	11383	50	32,40,43,44,47,50/04;3,4, 17,27/05	11506	41	16/05*
14	4	42/04	11310	2	N28/05*	11384	34	40,47,50/04;3,17/05	11507	32	12/05*
50	6	8,26/05	11311	24	26*,28/05	11385	26	36,43/04	11508	21	32/04
51	1	26/05	11312	3	26,36,46,49,51/04;4,10, 11,14,28/05	11388	17	35,47/04;11/05	11509	28	31*,41/04;10,32/05
52	1	52/04;9,20/05	11313	22	49/04;14/05	11389	32	33,34,35,39,43,47,48, 52/04;9,14,27,28/05	11510	19	32/04
100	1	51/04	11314	23	46/04;4,11/05	11390	23	26,33,34,35,39,48,52/04; 7,9,14,27,28,31/05	11511	17	36/04*;14/05
101	3	42,47/04	11315	32	27/05*	11391	23	33,34,35,39,46,48,52/04; 7,9,14,27,28,31/05	11512	60	12*,13,14,32/05
102	5	42/04	11316	39	27,37,38,39,46/04;2/05	11392	6	14,31/05	11513	24	30*,34,41/04;10,25, 32/05
103	5	49/04	11317	30	27,38,46/04	11393	20	43/04;28/05	11514	27	38*,39,46,52/04;1,13, 14/05
105	4	28/04	11318	2	N28/05*	11400	35	30*,36,47,52/04	11515	30	29,32,34/04;4/05
108	9	1,26/05	11320	1	N4,N11/05	11401	30	47,50/04;27/05	11518	33	29,31,41/04;4,8,11,21/05
120	6	26/05	11321	30	40*,42,46/04	11402	21	27/05	11520	41	27,29,37,40,49/04;4,P19, 23,24,25,27/05
121	5	42/04	11322	29	23/05*	11404	22	40/04;31/05	11521	27	30*,41/04;4,8,11,21, 25/05
124	10	27/04;26/05	11323	60	26,35,37,38,39,40,44,48, 49/04;4,5,6,11,17,27,28, 30,32/05	11406	11	33/04;5/05	11523	22	36*,41/04;4,8,11,21/05
125	7	46/04	11324	34	1*,3,4,5,6,10,15,17,28, 29,32/05	11409	29	33,40,52/04	11524	47	29,31,36,38,39,41,43, 46/04;3,4,8,10,11,17/05
126	39	42,46,49/04	11325	36	18*,28,31/05	11410	45	14/05*	11525	6	N27,N29,N37,N40, N49/N1,N4,N23,N24, N25/05
145	16	27/04;26/05	11326	33	24*,27,28,29,30,32/05	11412	43	23/05*	11527	16	29,46,52/04;10,11/05
301	1	35/04/04	11327	32	1*,2,4,5,7,9,12,15,17,28, 30,32/05	11415	6	32,36,46/04;21/05	11532	20	13/05
302	1	35/04/28/05	11328	24	47*,52/04;4,17,27,28, 30/05	11416	7	16/05*	11534	33	40,48,49,52/04;4,13,14, 21,23,24,25,32/05
310	20	35,42,46/04;28/05	11329	36	1*,6,17,30/05	11420	27	32,36,38/04	11535	12	43/04;32/05
400	3	27,36,37,39/04;1,9,23,26, 27/05	11330	16	47*,48,49,51/04;6,7,11, 12,14,15,17,27,28,32/05	11424	18	36,38/04;13,14/05	11536	18	32/05*
401	5	27,36,37,38,39/04;9,23, 26,27/05	11331	19	36,52/04;14/05	11426	36	38/04	11537	36	31/05*
402	4	27/04	11332	29	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,27,28, 31/05	11427	34	29/05*	11539	18	49/04
411	49	36,37,38,43,49/04;9,21, 23,26,27/05	11334	69	50*,51,52/04;2,3,4,5,6,7, 11,12,14,15,17,27,28,30, 31/05	11433	14	23/05*	11541	35	12*,26/05
500	8	44/04	11335	52	27,36,37,38,40,46,49/04;	11434	26	28/05*	11542	16	49/04
501	12	35,50/04;1,8,15,19/05	11336	29	26,27,35,38,39,40,42,43, 45,46/04;2,6,7,11,27,28,	11435	13	N38/04	11543	22	40,49/04
502	2	42/04;1,19/05	11337	37	27,36,38,46,49,52/04;4,6, 10,14/05	11438	12	36/04	11544	38	33,37,40/04
503	4	27/04;18/05	11338	35	34,35,37,39,42,43,44,47, 48/04;3,6,11,12,17,28/05	11439	26	40/04*	11545	62	27/05*
504	4	26/04;16/05	11339	32	10/05*	11441	40	31,32/04	11547	36	31,33,47/04;2,4,7,13, 21/05
506	2	20,26/05	11340	69	50*,51,52/04;2,3,4,5,6,7, 11,12,14,15,17,27,28,30, 31/05	11442	34	31/04	11550	29	28/04*
507	2	20/05	11341	40	26,27,35,37,38,39,40,42, 43,45,46/04;2,6,7,11,12, 14,17,27,31/05	11444	31	31,32/04	11552	18	2/05
508	2	52/04;9,26/05	11342	52	27,36,37,38,40,46,49/04;	11447	36	31,32/04	11555	39	49/04;2,23/05
509	4	52/04;9/05	11343	37	27,36,38,46,49,52/04;4,6, 10,14/05	11448	14	17/05	12200	48	37*,40,48,49/04;23/05
510	3	20,29/05	11344	35	34,35,37,39,42,43,44,47, 48/04;3,6,11,12,17,28/05	11450	9	25/05	12201	25	N29,N48,N49/04;N23, N25/05
513	7	34*,44/04;27,28/05	11345	32	1/05*	11451	32	26/05*	12204	36	6*,23,31/05
520	127	26,27,35,44/04;8,26/05	11346	34	38*,39,42,43,44,46, 47/04;3,4,5,17,31,32/05	11452	29	4*,9,P19,23,27,31/05			
521	11	44/04;26,27,28/05	11347	37	23/05*	11453	17	31/04;25/05	12205	31	23*,24,32/05
522	87	52/04;9,20/05	11348	20	36,44/04;4,31/05	11454	21	35,39,48/04			
523	8	26,44,52/04;9,27,28/05	11349	41	33,35,38,39,45,50,51/04; 6/05	11455	39	49/04;2,23/05			
524	12	52/04;9,20/05	11350	35	24*,27,28,31/05	11456	22	40,47/04			
525	3	20,26,28,29/05	11351	39	2*,4,5,6,7,9,10,11,12,14, 15,17,28,30/05	11457	37	2*,4/05			
526	10	26/04;11,17,20,21,26/05	11352	38	23/05*	11458	1	N32/04*N4/05			
530	30	26,27,33,34,42,44,50/04; 1,8,15,16,19,26,27,28/05	11353	3	26,28,34,37,38,46,47,48, 51/04;2,4,5,6,28,32/05	11459	32	27/05*			
531	22	44,50/04;8,32/05	11354	25	27/05*	11473	1	N2*,N4/05			
532	17	44/04;27,28/05	11355	36	2*,6,9,10,14,17,28,30/05	11474	10	32/05			
540	17	26/04;12,16/05	11356	37	18*,27,28,31/05	11475	17	31/04;10/05			
541	2	26/04;12,16/05	11357	53	4*,7,9,11,27/05	11476	20	29/04;14/05			
550	7	44,52/04;9,26/05	11358	53	4*,7,9,11,27/05	11477	6	N29/04			
600	5	9,12,24,30/05	11359	11	32/04	11478	20	29,52/04			
601	4	12,24/05	11360	41	23*,28,31/05	11479	4	N38,N46/04;N8,N14, N21,N26,N32/05			
602	6	7,11,17,24,29,30/05	11361	72	1*,2,12,14,15,32/05	11480	38	31,34,38,43,46/04;4,8,21, 25/05			
605	4	26/05	11362	4	N35,N36,N39,N40,N41, N44,N45,N46,N47,N48, N49/04;N4,N11,N14, N15,N17,N28,N31/05	11481	5	29,39,52/04			
606	1	8,15,16,20,22,26/05	11363	40	16*,28,32/05	11482	1	N4/05*			
607	1	8,15,16,21,22/05	11364	40	13,5,15/05	11484	22	29,38,46/04;21/05			
621	5	8,15,16,20,21/05	11365	18	23/05*	11485	34	27/05*			
622	9	11,12,13,17,26,29,30/05	11366	9	18*,28,32/05	11486	15	38/04;21/05			
623	9	26/05	11367	32	28,33,47/04;3,7,31,32/05	11488	24	43/04;4,14/05			
624	3	9,13/05	11368	23	34*,43,47/04;3,7,11, 27,29/05	11489	35	29,32,34/04;4,11,14,15, 25/05			
800	4	28/05	11369	44	28,47,51/04;5,31/05	11490	18	7*,14,15/05			
803	1	28/05	11370	25	38*,43/04;4,9,12,14, 31/05	11491	34	12*,13,14,25/05			
1113A		32,36,38/04	11371	37	1*,27,29,31,32/05	11492	20	27/05*			
1114A		30*,36,47,52/04	11372	31	37,39,50/04;2,3,27,29,31, 32/05	11493	9	N29/04;N14/05			
1115A		18*,28,31/05	11373	44	16*,27,32/05	11494	8	N29,N32,N34/04;N4, N14/05			
1116A		1*,2,3,4,5,6,7,11,12,14, 15,17,27,28,30,31/05	11374	32	34,36,38,43/04;6,31/05	11496	9	N29,N31,N34,N38,N43, N46/04;N4,N8,N21,N24, N25/05			
1117A		7*,9,11,15,17,27,29/05	11375	36	14*,31/05	11502	29	29,32/04;9,11,14,15, 25/05			
11004	7	32,36,37,39,41,42,43,46, 47,48/04;2,3,7,9,11,14, 27,29/05	11376	23	34*,43,47/04;3,7,11, 27,29/05	11503	41	26/05*			
11006	31	29,32,36,38,39,40,41,45, 46,47,49/04;4,11,14/05	11377	5	35,48,49/04						
11009	37	40*,49/04;1,8,21,23,24, 26/05									
11013	45	38/04;23,26/05									
11299	1	N29/05*									
11300	40	6*,7,9,11,15,17,27,29/05									
11301	23	27,42,46,49,50/04;2,5/05									
11302	30	27,42,46,49/04;5/05									
11304	13	33/04*									
11305	2	N29/05*									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12280	5	51/04*;4,9,P19,26,27,31, 32/05	13230	47	30,34,49,51/04;2,7/05	14085	6	38/04	14847	31	15*,20/05
12281	50	3*,4,28/05	13232	4	28,34/04;7/05	14087	58	41/04	14848	57	45*,48/04
12282	34	31/04;2,8/05	13233	16	43,51,52/04;2/05	14088	10	38/04	14850	52	43/04;9/05
12283	25	29/04*	13235	6	49/04	14090	2	6/05**	14852	45	26,36,43/04;6,9,15/05
12284	15	26,33,39/04	13236	29	7/05	14091	6	41/04	14853	15	39*,44,48/04;6,9,15/05
12285	36	36,47,48/04;21/05	13237	39	43,49,52/04;2,32/05	14110	42	36,41/04	14854	13	38,44/04
12286	29	28,36/04	13238	14	52/04;2/05	14112	5	41/04	14860	35	26,30/04;5,6,7/05
12287	17	36/04	13244	39	52/04;32/05	14115	2	29/04**	14862	28	26,30,41/04;15/05
12288	19	36/04	13246	37	35/04;31/05	14123	14	42/04	14863	30	5,7/05
12289	48	21/05	13251	15	47/04*	14128	6	45/04	14864	26	41/04;21/05
12300	45	21*,32/05	13253	18	3/05	14132	2	45/04	14865	16	26,44/04;15/05
12301	21	N28,N31,N33,N34,N36, N47,N51,N52/04;N2,N3, N32/05	13260	39	34,43,46/04;7,8,13,26/05	14134	2	41/04	14867	26	5,13/05
12304	43	26,28,30/04	13263	8	N18*,N26/05	14135	2	38,41/04	14880	31	48/04;6,15/05
12304	44	40*,48/04	13264	103	34/04	14136	2	41/04	14881	32	51/04*;4,15/05
12311	43	37*,42,47,52/04	13267	31	35,45/04;3,22/05	14143		N41/04	14882	34	6,15/05
12312	53	13*,26/05	13270	61	1*,3,15,30/05	14168		N41/04	14884	39	13*,15,20/05
12313	50	41/04*;14/05	13272	49	50/04*,30/05	14174		N38,N39,N41/04	14886	11	4/05
12314	30	28,52/04	13274	26	27/05/*	14184		N38/04	14901	14	26,41/04
12316	31	38*,47,48,50/04;2/05	13275	29	1*,3/05	14189	2	39/04	14902	29	9*,20/05
12316	32	23/05/*	13278	25	22/05	14191		N41/04	14903	23	41,49/04;13/05
12317	32	28*,48,50/04	13279	31	44/04*;22/05	14196		N38/04	14904	26	26/04
12318	42	31*,36,44,47,48/04;2/05	13281	17	22/05	14198		N36/04	14905	30	18/05
12324	31	28,48,50/04	13283	19	16/05*	14207	33	36/04	14906	24	16*,20/05
12326	49	31/05	13285	10	30/05	14209		N41/04	14907	25	49/04;21/05
12327	97	27,28,30,31,40,43,46,47, 50/04;2,3,7,8,24,30, 32/05	13286	30	43/04	14211		N41/04	14908	18	46/04;4,13/05
12331	30	33,40,46,47/04;3/05	13287	12	47/04*;8/05	14213		N36/04	14909	19	48/04;13,15/05
12332	21	40,46,47/04;3/05	13288	41	48/04*;2/05	14214		N36/04	14910	23	41/04;13/05
12333	33	28,46/04;8,24/05	13290	35	29,40,43,44/04;22/05	14215		N36/04	14911	20	41/04;13/05
12334	67	28,30,31,43/04;24,30, 32/05	13292	37	44/04*	14216		N36/04	14912	17	13/05
12335	40	47/04;8/05	13293	34	7*,82/25	14217		N37,N41/04	14913	18	21/05
12337	22	46/04;2/05	13296	25	42/04	14220		N36/04	14915	25	4,21/05
12339	44	32/05	13298	10	42/04	14249		N36/04	14916	10	26/04;8/05
12342	23	14*,32/05	13301	20	2/05	14251		N36/04	14917	24	24/05*
12346	11	47/04*	13302	21	43,44,46/04;2,3,13/05	14252		N39/04	14918	27	26/04;8,21/05
12347	29	26,28,30,52/04	13303	12	46/04;13/05	14253		N9/05**	14919	28	51/04*
12348	33	26,50,52/04	13305	28	42,43,44,46,47/04;11/05	14254		N41/04	14922	19	32/04;21/05
12349	44	32/05	13307	10	42,47/04	14327	8	42,48/04	14924	27	39,50/04
12342	23	14*,32/05	13308	12	43/04	14328	6	42/04	14925	23	33/04*
12346	11	47/04*	13309	28	44/04;2,3,22/05	14340	25	37,39,47/04	14926	10	18,20/05
12347	29	26,28,30,52/04	13312	21	34,35/04;8,13/05	14341	5	37,39,47/04	14927	24	15,18/05
12348	33	26,50,52/04	13313	20	42/04*;8,13/05	14349	7	47/04	14928	22	27/05*
12350	58	33,43/04;27,30/05	13316	22	8/05	14350	12	47/04	14929	24	18/05
12352	30	26,35,45/04;8,27,30, 32/05	13318	18	36/04;3,8/05	14351	11	47/04	14930	25	32,41,47,49/04
12353	18	26,45/04	13323	8	47/04*	14360	36	47/04	14931	24	19/05
12354	41	26*,30,50/04;5,7,8/05	13326	13	42/04	14364	6	39/04	14932	23	32/04;1,19/05
12358	19	8,23/05	13392	2	46,48/04	14373	2	39/04	14933	24	30,32,40/04;19/05
12363	39	30,31,49/04;11/05	13394	3	36,46,48/04	14376		N15/05	14934	27	46,49/04;19/05
12364	35	4*,7,11,12/05	13396	4	36,48/04	14770	17	51/04*	14935	21	19/05
12365	26	49/04;12/05	13398	3	40,46/04	14771	17	32/04*;13/05	14937	24	19/05
12366	27	31/04	14001		N48/04	14772	17	13/05	14938	23	46/04;19/05
12367	23	30/04;11/05	14003	6	36,39,43,48/04;26/05	14773	17	48/04*	14939	23	15/05
12368	26	30/04;11/05	14004		N39/04	14774	17	40/04*;13,15/05	14942	26	24/05*
12369	25	28,37,38/04	14007		N41/04	14781	20	4/05*	14961	12	26/04
12370	19	14/05*	14009	3	29/04**	14784	20	41/04*	14962	20	15/05
12371	23	28/04;7/05	14010	5	29/04**	14786	13	50/04	14963	20	48/04
12372	33	4*,5,7,22/05	14012		N29/04*	14787	17	13/05	14964	21	19/05
12374	13	5/05	14013		N29/04*	14788	17	48/04*	14965	21	19/05
12375	21	30/04	14014	82	29/04**	14806	24	51/04*;15/05	14966	27	29/05*
12401	8	16/05*	14015		N29/04*	14810	4	15/05	14967	22	27/05*
12402	9	51/04*;2,7,8,32/05	14016		N29/04*	14811	16	13/05	14968	28	48/04*
13000	31	N7,N26/05	14019		N29*,N34,N48/04	14813	21	50/04;15/05	14969	22	45/04*
13003	48	50/04*;7,23,26,32/05	14020		N1/05*	14814	24	36/04;21/05	14970	26	45/04*
13006	32	13*,15,26,32/05	14021		N8/05*	14815	23	41/04*	14971	21	19/05
13009	31	1*,26,32/05	14022		N14/05*	14816	24	21/05	14972	26	32/04*;18/05
13200	33	33,34/04;2,32/05	14023		N14/05*	14820	20	35/04	14973	27	46/04
13201	10	N32/05	14024	5	37,39/04	14822	31	38/04;14,15/05	14974	24	19/05
13203	12	2/05	14025		N43/04*	14823	30	36/04;15/05	14975	34	15*,20/05
13204	12	2/05	14026		N12/05*	14824	26	49/04	14976	18	2/05*
13205	37	47*,50/04;2,23/05	14027		N12/05*	14825	24	21/05	14977	10	24/05*
13209	24	37*,50/04;2,11/05	14028		N14/05*	14826	27	30,35/04	14978	11	32/04*
13211	14	47/04*;22/05	14029		N14/05*	14828	6	27/05*	15500		N22/05*
13212	36	38,39/04;22/05	14040	65	29/04**	14829	6	30,32,35/04	15540		N21/05*
13213	41	34,38,39,45/04	14041	12	29/04**	14830	31	39*,48/04;13,05	15881		N21/05*
13214	27	28,39/04	14042	3	1/05**	14832	34	26,38,47/04	16006	33	27,28,31,44/04;13,15, 28/05
13215	18	44/04*	14043	7	8/05**	14833	26	38,47/04	16011	36	44/04*;1,13,15,28/05
13218	38	29,30,33/04	14044	44	14/05**	14835	31	13/05	16012	22	22*,26,28/05
13218	39	34*,36,49,51/04;2,7,8, 11/05	14046	2	14/05**	14836	27	47/04	16013	29	32,48,52/04;13,32/05
13219	12	26/04	14049		N6/05*	14837	28	24/05*	16046	7	1/05*
13221	55	9*,11,12,15,30/05	14058		N29/04*	14838	4	24/05*	16081	7	51/04*
13222	37	29/04;5,8,11,12,15,30/05	14061	27	36,48/04	14839	36	33,40/04;15/05	16084	7	37/04*
13223	37	29/04;5,8,11,12,15,30/05	14062	17	21/05/*	14841	28	30/04;1,13/05	16088	5	51/04*
13224	37	26,28,33,34/04;8/05	14065	11	12/05**	14842	14	4*,11/05	16103	5	1/05*
13225	33	33/04	14067	11	48/04	14844	32	26/04;13/05	16104	5	37/04*
13226	6	29/04	14081	21	42/04	14845	27	26/04	16121	5	1/05*
13229	29	15/05*	14083	30	38/04	14846	12	33,46,48/04	16122	5	51/04*
						14083			16123	6	4

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
16200	14	1/05*	17336	8	28/04	18433	5	42,50/04;P19,P24,27/05	18643	17	33/04;10/05
16206	7	50/04	17337	9	7/05*	18434	5	35,50/04;P19,21,27, 29/05	18645	24	33,36,37/04;3,7/05
16300	9	32/04	17338	13	31,47,52/04;1/05	18440	27	28,30,35,39,41,42,50,51, 52/04;4,8,11,14,18,21,22, 24,29,32/05	18649	64	18*,20,22,28,29/05
16304	2	14*,23/05	17360	33	39,42/04	18441	43	28,31,35,39,41,42,51/04; 4,5,14,18,22,23,29/05	18650	53	2*,7,10,17,20,22,28, 29/05
16322	8	42/04	17363	13	41/04;23/05	18443	16	31/04	18651	43	4*,17,28/05
16338	4	28/04	17365	12	23/05	18444	16	50*,52/04;32/05	18652	33	24*,28,29,30/05
16343	8	38/04*	17372	11	31,42,52/04	18445	30	28,30,35,39,41,42,46,50, 52/04;4,5,8,11,14,18,21, 22,23,24,29,32/05	18653	9	33,46/04;17/05
16363	12	52/04;1/05	17375	21	19/05	18446	16	28,39,41/04;4,5,14,18, 22/05	18654	43	33,45,48,49/04;1,17, 20/05
16380	14	32/04*	17376	7	44/04*	18447	27	28/04*,2,5,8,15/05	18655	58	33,38,45,49/04;20/05
16381	8	1/05	17382	15	28,34/04;19/05	18448	33	28,30,35,41,42,50,52/04; 4,8,11,18,21,22,24,29, 32/05	18656	54	6*,10,20,30/05
16434	6	29/04*	17383	2	31/04*	18449	18	46/04;11,18,22,23/05	18657	18	26,38/04;20,30/05
16440	14	44/04*;27/05	17384	8	43/04	18450	18	18,23/05	18658	30	26,38/04;10/05
16441	8	15*,23/05	17385	15	15/05*	18451	16	11,22/05	18659	15	48*,50/04
16446	8	30/04*	17386	3	39,42/04	18452	16	32/05	18660	2	26,29,40,47,50/04;19,20, 22/05
16450	2	34*,44/04;27/05	17400	16	32,39,42/04	18453	24	35,41,52/04;5,11,24,29, 32/05	18661	28	10*,19,20,22,28,32/05
16462	6	32/04*	17402	10	39,42/04	18454	4	N28,N42/04;N4,N21/05	18662	21	27/05*
16465	2	41/04*	17403	13	24/05	18455	20	22*,24,31/05	18663	5	47/04
16467	2	40/04*	17405	14	26/04	18456	18	18,23/05	18664	12	24/05
16480	11	7/05*	17406	7	26/04	18457	9	50*,51/04	18665	11	50*,51/04
16511	7	28/04	17407	15	49/04	18458	15	30,31,35/04;8/05	18666	1	38/04
16515	7	38/04*	17408	8	34/04*	18459	5	N29/05	18667	12	24/05
16518	6	51/04*	17413	2	32/04	18460	11	30,31,35/04;8/05	18680	30	31,33,36,37/04;3,7,9,17, 19/05
16520	22	41/04;15/05	17420	26	30,47/04;23/05	18461	23	18/05	18682	14	37/04
16521	6	51/04*	17422	8	29/04;8/05	18462	23	25/05	18683	32	33,36/04;3,31/05
16528	16	41/04;1/05	17423	13	15,20,23/05	18463	37	32/05*	18686	13	34/04
16531	7	41/04	17426	14	44/04*	18464	8	30,35,41,42,52/04;4,8,11, 18/05	18700	22	34/04;1,7,20/05
16532	6	41/04	17428	8	6*,15/05	18465	20	22*,24,31/05	18703	25	1,7,20/05
16535	12	43/04;15/05	17429	2	N29/04;N8,N23/05	18466	17	19,29/05	18704	13	30*,47,49/04;10,20/05
16540	12	22*,23,25/05	17430	11	27/05*	18467	9	28,42/04;18,22,29/05	18720	32	14*,17,19,21/05
16549	15	32,42/04;13/05	17431	11	49/04	18468	7	18,22,29/05	18721	11	34,46,47/04;15,17/05
16551	9	2*,13/05	17433	11	46/04*	18469	8	30,35,41,42,52/04;4,8,11, 18/05	18724	1	32/04;7,17,21,28/05
16553	4	40/04;15,23/05	17434	12	33*,44,47/04;15/05	18470	27	27,36,38,40/04;7,17,21, 28/05	18725	27	32,36,38,40/04;7,17,21, 28/05
16561	2	26/05*	17437	9	2/05*	18471	9	28,42/04;18,22,29/05	18727	12	42/04*
16570	10	32/04*	17438	12	30/04	18472	7	30,35,39,41,42/04;4,5,14, 18/05	18728	9	2/05*
16575	2	18*,23/05	17441	7	30/04	18473	11	30,31,35/04;8/05	18730	1	N29/04
16580	13	9*,13/05	17443	12	36/04	18474	8	30,35,41,42,52/04;4,8,11, 18/05	18740	41	27*,31/05
16592	10	14/05*	17445	2	30/04	18475	15	30,31,35/04;8/05	18741	18	N26,N31,N34/04;N1,N7, N17,N26/05
16593	11	13/05	17483		N8/05*	18476	5	39,50/04;4,2,41,29/05	18744	31	29*,32/04;1,7,17/05
16594	13	13,23,24/05	17484	3	31/04	18477	5	28,35,39,42/04;4,29/05	18746	36	21*,31/05
16595	15	6*,13,23/05	17497		N8/05*	18478	29	30,31,35,50/04;8/05	18749	39	6*,7,17,28,30/05
16596	12	23/05	17513		N8/05**	18479	1	N29/04	18751	43	6*,7,10,17,30/05
16597	9	24/05*	17515	7	33/04	18480	11	18,19,21,29/05	18754	17	34,50,52/04
16598	10	1*,13/05	17517	8	30/04	18481	11	30,31/04	18755	10	17/05
16599	7	48/04*	17518	7	42/04;P19,27/05	18482	15	30,31,35/04;8/05	18757	11	48/04*
16604	11	52/04	17519	13	P19,27/05	18483	19	30,35,50,51/04;2,4,8,19, 29/05	18758	6	41/04
16605	9	44*,52/04	17548	28	30/04	18484	85	33*,37,45,51,52/04;4,8, 12,18,22,29/05	18760	6	N26,N29,N34,N42, N47/04;N1,N7,N11,N17, N19,N26,N31,N32/05
16608	4	52/04	17550	4	31,35/04;8/05	18485	65	27,37/04;5/05	18761	2	N28,N34/04;N1/05
16640	24	48/04;20/05	18000	8	42/04;1,7,17/05	18486	15	24*,19,21,29/05	18762	15	28,34,45/04;1/05
16645	18	48/04;20/05	18002	6	N34,N42/04;N19/05	18487	71	3*,5,8,12,18,23,28,29, 31/05	18763	10	28,34/04;1/05
16646	12	20/05	18003	19	30,35,50,51/04;2,8,18,19,	18488	34	31,42,45,48/04;2,5,12,18, 22,28,31/05	18765	16	10*,17,21,26,30/05
16647	3	48/04				18489	57	14*,22,28,31/05	18766	7	26/04;17,26/05
16648	5	28/05*	18005	4	N31,N33/04;N1,N9, N17/05	18490	21	8/05	18768	4	N26/04;N26/05
16660	29	43,49/04;7/05	18006	3	N34/04	18491	10	8/05	18769	2	N34,N45/04;N1,N7/05
16661	6	48/04	18007	31	27,33,35,50,51/04;2,3,8, 17,18,19,29/05	18492	24	30/04;2,4,5,12,18,21,22, 28/05	18772	47	36/04;17,30/05
16662	7	9/05*				18493	34	31,42,45,48/04;2,5,12,18, 22,28,31/05	18773	39	31,34,43,47,52/04;1,17, 19/05
16663	7	42,43,44,49,52/04;7, 24/05	18008	7	N27,N33,N35,N50, N51/04;N3,N8,N17, N18/05	18494	57	14*,22,28,31/05	18774	10	26,31,36,41/04
16665	8	42,44,49,52/04;7,24/05	18009	2	N31,N33/04;N1,N9, N17/05	18495	21	8/05	18775	2	N34/04;N1,N7/05
16680	10	47/04;13/05	18010	20	27,31,33,36,37/04;3,7,9, 17,18/05	18496	10	8/05	19002	9	N26,N29,N36,N41, N47/04;N1,N12,N13, N16,N26/05
16681	10	13/05	18020	37	26,29,31,33,34,36,42/04; 1,3,7,9,15,17,19/05	18497	10	8/05	19004	37	26,36,41,47/04;1,12,13, 16/05
16682	16	47/04	18022	34	26,28,29,31,33,34,36, 37/04;1,3,7,9,15,17,19/05	18498	12	48/04*	19007	17	26,36,41,43,47/04;1,12, 16/05
16683	10	13/05	18034	1	N8/05	18499	15	50/04*	19008	4	26,36,41,43,47/04;1,12, 16,32/05
16700	29	41*,49/04	18400	45	14*,18,P19,21,22,27, 29/05	18500	11	19/05	18536	11	19/05
16701	20	50/04*	18406	5	P19,27/05	18501	17	38,42,46/04;5,12/05	18537	9	19/05
16702	12	2/05*	18409	8	42/04	18502	37	5/05	18538	2	19/05
16705	19	49/04	18412	10	35/04	18503	12	12,18/05	18539	37	2/05*
16707	11	50/04*	18416	6	31,33,42,50/04;P19, 27/05	18504	11	19/05	18543	12	48/04*
16708	26	1/05*	18418	6	31,33/04	18505	12	5/05	18544	37	5/05
16709	23	27/05*	18421	46	27,35,42,46,48,50,51/04; P19,21,24,27,29,31/05	18506	18	35/04	18545	37	5/05
16709	23	27/05*	18423	34	27,28,31,35,42,46,48,50, 51,52/04;18,P19,21,24, 27,29,31/05	18507	69	30*,38,42,43,48,51/04;4, 5,12,18,22,24,30,31/05	18546	37	5/05
16709	23	27/05*	18424	26	48/04*;18/05	18508	37	26,31,38,47,52/04;5/05	18547	15	41/04
16709	23	27/05*	18427	22	48/04;24,31/05	18509	14	17/05	18600	10	43/04
16721	16	42/04	18429	9	27,48,51/04;29/05	18510	12	41,50/04;12,31/05	19016	10	43/04
17003	4	42,50/04;8/05	18430	8	27,48,47/04;29/05	18511	23	27/04	19320	16	41,47/04;13/05
17005	10	30,31,35,42,44,48/04;8/05	18431	6	P19,21,24,27,29,31/05	18512	53	30*,43/04	19339	1	N26,N36/04;N1,N13, N16/05
17300	30	19/05	18432	5	P19,27/05	18513	15	41/04	19001	18	26,36,41,47/04;13,16/05
17302	18	32,43,52/04	18432	5	P19,27/05	18514	17	26,36,41,43/04;1,12, 16/05	19013	17	26,36,41,43/04;1,12, 16/05
17303	10	32,43/04	18432	5	P19,27/05	18515	14	17/05	19016	10	43/04
17315	23	47/04	18432	5	P19,27/05	18516	12	41,50/04;12,31/05	19320	16	41,47/04;13/05
17316	20	47/04	18432	5	P19,27/05	18517	23	27/04	19339	1	N26,N36/04;N1,N13, N16/05
17317	20	52/04	18432	5	P19,27/05	18518	22	47/04	19340	26	26,36,41,47/04;1,13,16/05
17320	16	39,42,43,44/04;1,19,26/05	18432	5	P19,27/05	18519	22	47/04	19357	22	47/04;12,16,32/05
17321	9	3/05*	18432	5	P19,27/05	18520	22	47/04			
17323	11	2*,26/05	18432	5	P19,27/05	18521	22	47/04			
17324	14	13/05*	18432	5	P19,27/05	18522	22	47/04			
17325	8	38/04*	18432	5	P19,27/05	18523	22	47/04			
17326	13	43/04	18432	5	P19,27/05	18524	22	47/0			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
19359	11	32/05	22418	2	47/04;12,31/05	25481	25	26/04	29104	4	45/04
19362	12	12/05	22420	2	10/05	25482	16	43,44/04	29105	5	45/04
19367	37	30/04	22421	4	N47/04	25483	20	33,46/04	29106	5	34/04
19369	5	30,37,47/04;12/05	22425	2	47/04	25485	45	30/04	29122	5	34/04
19379	1	N29/04;N1,N12,N15/05	22427	1	N47/04	25487	2	30/04	29124	1	34/04
19380	15	1,12,15/05	22429		N47/04;N12,N31/05	25524	43	49,50/04;7,10/05	29127	4	34/04
19381	8	29/04;12,15/05	22430	6	47/04	25525	17	49,50/04;7,10/05	35000	26	42,51/04;2/05
19386	10	15/05	22471	31	27/04;10/05	25526	2	49/04;7/05	35001		N28*,N37/04;N2,N13, N16/05
19387	9	N43/04;N12,N32/05	22481	35	4/05	25527	31	48/04;7/05	35002		N37,N42,N43,N44, N46/04;N23/05
19388	2	N43/04	22482	16	47/04	25563	50	48/04	35003		N37/04
19480	7	35/04	22521	3	33/04	25567	16	48/04	35004		N37/04;N23/05
21021	3	10/05	22523	3	33/04	25575	4	44/04	35005		N30,N37,N42,N44, N46/04;N2,N4,N13, N23/05
21140	1	10,17/05	23000	5	10/05	25600	47	52/04	35006		N42,N43/04
21161	19	10/05	23071	3	29/04	25601	34	37,50/04	35008	21	51/04;1,2,6/05
21301	13	7/05	23131	7	30/04	25607	4	31/04	35009	19	28/04**
21401	20	37/04	23150	10	7/05	25608	22	33/04*	35010		N28/04*;N27/05
21441	27	31/04	23151	3	7/05	25609	5	52/04;12/05	35011	2	31/04
21521	14	23/05	23152	3	7/05	25640	41	11,12,32/05	35013		N49*,N52/04;N26/05
21524	3	22/05	23153	8	7/05	25641	27	52/04	35014		N41/04;N13/05
21525	20	5/05*	24004	36	33/04	25647	10	52/04;15/05	35016	17	31/04;14/05
21526	4	5/05*	24028	6	28,44,51/04;22/05	25649	19	12/05	35025		N42/04;N1,N13/05
21529	2	8*,23/05	24050	11	10,11/05	25650	34	8,11,12/05	35027		N42/04;N23/05
21542	3	8/05*	24051	1	4*,10/05	25653	13	29/04;8,11,12/05	35028		N28*,N42/04;N11/05
21563	3	38/04;26/05	24052	16	39/04*;9,10,11/05	25654	13	29/04;8/05	35031	3	14/05
21601	4	18/05	24053	16	9/05	25655	12	41/04*;8,12/05	35034		N17/05*
21602	1	37/04;17/05	24055	6	26/04	25661	12	40/04*	35035		N8*,N23/05
21603	9	19/05	24057	5	43/04*;11/05	25663	27	29/04;11,12/05	35036	21	19/05
22004	38	32/04;4/05	24058	2	33/04	25664	15	29/04;8,11,12/05	35037		N31/04*;N23/05
22008	35	32,33,40/04;4,15,26, 28/05	24110	3	8/05	25666	17	11,12/05	35038		N32/04*;N1,N23/05
22032	20	31/05	24130	14	33/04	25667	20	12/05	35039		N32/04*;N1/05
22036	28	10/05	24133	6	36,37/04;26/05	25668	19	34/04*;32/05	35043	5	28/04**
22040	1	47/04;18/05	24141	4	37/04;26/05	25670	42	41/04;8,13,14,32/05	35044	9	36/04**
22050	4	16/05	24145	12	33/04	25671	18	11/05	35045		N23/05*
22051	19	39/04*	24161	11	26,33,36/04;18/05	25673	15	36/04	35046		N32*,N37/04;N23/05
22090	2	33/04	24162	9	26,36,37,40/04;18/05	25679	10	31/04	35047	5	31/04**
22102	19	50/04	24170	14	23/05	25683	18	36/04	35048		N32/04*;N11/05
22103	2	50/04	24171	19	26,33/04;23/05	25841	9	48/04	35049		N33/04*
22109	3	50/04	24180	15	36/04	26060	1	18/05	35050		N28*,N37/04
22111	4	33/04	24190	15	35/04	26070	2	18/05	35051		N33*,N37/04;N26/05
22112	3	33/04	24200	14	35/04	26122	30	30/04	35052		N33/04*;N1,N13/05
22113	8	33/04	24201	5	35/04	26181	20	12/05	35053		N33/04*
22120	3	32/04;4/05	24210	14	29/04	26184	4	12/05	35054		N33/04*
22121	9	4/05	24211	7	36/04	26186	17	12,18/05	35055		N6/05*
22124	2	4/05	24215	1	29/04	26188	11	44/04	35056		N42,N44/04;N1,N13, N23/05
22125	1	32/04	24220	14	29/04	26194	5	47/04*	35060	14	28/04**
22126	1	4/05	24221	16	29/04	26210	2	48/04	35061	15	28/04**
22130	2	32/04	24223	33	33/04	26224	32	35/04	35062		32/04**
22138	3	15/05	24233	15	33/04	26229	11	32,35,47/04	35063		32/04**
22140	2	32/04;4,15/05	24240	5	44/04	26230	12	32,35,47/04	35064		32/04**
22142	2	32,41/04;4,15/05	24250	5	44/04	26237	3	43/04	35065		32/04**
22160	2	41/04;4,26/05	24270	3	2/05	26244	3	40/04	35066		32/04**
22170	3	33,40,41,48/04;4,13,28, 29/05	24271	14	52/04	26245	16	31/05	35067		32/04**
22172	8	41/04;15,25,28/05	24294	23	48/04*;19/05	26250	18	40/04;31/05	35068		32/04**
22173	36	33,40,41/04;4,25,28/05	24370	1	44/04	26259	2	40,43/04	35069		32/04**
22181	17	40,41/04;2,13,28/05	24375	2	44/04	27005	4	26/05	35070		32/04**
22182	7	25/05	24381	14	28,51/04	27040	5	40/04	35071		32/04**
22183	4	48/04	24388	2	8/05	27041	4	40/04	35101		33/04**
22190	2	25/05	24390	3	28,51/04	27042	21	40/04	35103		33/04**
22251	11	50/04	24400	1	22/05	27044	27	40/04	35130		33/04**
22259	4	36/04	24404	9	34*,50/04;6/05	27061	5	28/04	35135		33/04**
22263	1	2,7/05	24405	10	6/05	27080	4	47,49/04	35143		33/04**
22264	2	36/04;2/05	24423	2	49/04	27081	6	31/05	35180		33/04**
22293	15	50/04	24430	5	34,49,50/04	27082	6	31/05	35200		32/04**
22305	2	27/04	24434	4	34,49,50/04	27120	4	30/04;18,19/05	35205		31/04
22311	19	16/05	24435	5	34,50/04	27183	8	29/05	35210		31,46/04
22331	2	N27/04;N8/05	24444	2	51/04	27186	8	14,29/05	35299		43/04;14,16/05
22335	4	27/04;2/05	24450	3	30,48,50,51/04;8/05	28004	1	27/04;23/05	35300	17	14/05
22341	9	27/04;2,7/05	24453	5	48,50/04	28006	1	27/04	35301		14/05
22342	9	3/05	24454	5	48,50/04	28049	13	30/05	35308		14/05
22343	1	N27,N49/04;N2,N7, N31/05	24460	4	30,45,49,49/04;17/05	28051	2	30/05	35350		19/05
22344	6	N5/05**	24461	4	30/04	28125	2	12/05	35363		19/05
22346	1	5/05*	24465	6	21/05	28151	2	12/05	35365		19/05
22347	6	N3/05	24470	4	34/04;8/05	28153	1	25/05*	35380		19/05
22351	1	N27,N49/04;N2/05	24481	7	34/04	28161	4	21/05	35420	13	19/05
22352	6	27,49/04;31/05	24483	2	8/05	28167	4	33/04	36005		26,27,31/04;7,10,18/05
22360	2	27/04;8/05	24491	3	32/04	28168	22	33/04	36010	27	5/05
22361	2	N27/04	24492	20	32/04	28170	1	38/04	36015	2	26/04;10/05
22371	5	27/04	24502	6	41/04;7,8/05	28171	1	21/05	36021		N23/05*
22373	1	N27/04	24509	2	30/04	28190	2	30/04	36032		N39/04*;N11/05
22373	1	N27/04	24510	2	30/04	28196	4	30/04	36033		N9/05*
22401	4	N10/05	24517	2	7/05	28197	4	30/04	36034		N9/05*
22405	6	5/05	25001	7	47,50,51/04;8/05	28220	2	12/05	36035		N39/04*;N11,N13, N19/05
22406	1	N10/05	25017	5	47/04;11,12/05	28300	1	23/05	36036		N9/05*
22409	4	N36/04	25018	9	11,12,17,18/05	29002	9	2/05	36037		N49*,N52/04;N23/05
22410	32	47/04	25400	2	6/05	29040	3	45/04			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
36038		N52/04*	37058		N38/04*;N2,N4,N13, N23/05	37238	6	30/04;1,20/05	38641	4	50/04
36039		N52/04*	37059		N10/05*	37241	17	29,49/04;2,14,20/05	38650	1	50/04
36040	16	19/05	37060	3	25/05**	37242	10	1,14,25/05	38690	2	50/04
36041		N1/05*	37061	15	24/05**	37244	11	29,31,49/04;2,14,19, 20/05	42036	2	48/04
36042		N11*,N13,N23/05	37062		N38*,N42,N52/04;N2/05	37246	14	29,31,38/04;1,2,4,14, 20/05	42046	3	46/04
36043		N14/05*	37064	8	27/05**	37248	18	29,31,38,39/04;2,4,7,14, 19,20/05	42050	2	48/04
36044		N17*,N23/05	37065	7	14/05**	37250	4	27,32,33,45/04;3,7,8, 19/05	42160	3	42/04
36045		N17/05*	37066		N6*,N23/05	37258	4	27,32,33,45/04;3,7,8, 19/05	42580	5	44/04
36047		N17/05*	37067		N10/05*	37261	10	27,32,33,38,45,48/04;4,7, 8,13,19/05	42620	5	44/04
36048		N19/05*	37079	5	32/05**	37262	20	27,32,33,45/04;7,19/05	42740	5	44/04
36049		N27/05*	37080	3	26,27,31,32,33,37,44, 45/04;3,7,10,11,13,16,	37264	3	33,37,44,45/04;7/05	42742	3	47/04
36050		N25/05*				37265	3	3,8,13/05	43000	4	51/04;3/05
36051		N27/05*				37266	3	45/04;3,11/05	43015	12	42,47,51/04;13/05
36052		N23/05*				37281	15	29,33,37,45/04;7/05	43030	24	28,29,30,37,47,50/04;4,6, 10,11,13,14,15,16,20,21, 22/05
36060	17	5,14/05	37081	23	32/05**	37282	16	26,27,31,32,48,51/04;3,6, 7,10,19/05	43040	6	2/05
36103	9	16,21/05	37082	9	31/05**	37283	1	27,31,32,48,51/04;3,6, 7,10,19/05	43058	3	37/04
36104	6	16/05	37083	8	25/05**	37320	16	26,27,31,32,48,51/04;3,6, 7,10,19/05	43059	3	37/04;1/05
36106	7	16/05	37086	8	31/05**	37325	8	38,48/04;3,7,10,13,19/05	43060	4	37/04;1/05
36115	9	16/05	37090	8	26,27,29,32,37/04;13,16, 19/05	37326	2	48/04;10,19/05	43079	2	30/04;1,4,12/05
36116	1	23/05**				37328	2	26,33,37,39,48/04;4,6,7, 10,11,19/05	43080	4	37,41,43,45/04;1,4/05
36123	25	3/05	37095	3	27,29,38,44,45,48/04;3,6, 8,13,19/05	37330	2	27,31,32,33,44,45,48/04; 3,4,7,8,10,13,19/05	43081	4	37,41,43,47/04;1,4, 12/05
36127	5	16/05	37101	9	18/05	37343	10	5/05	43083	4	37,41,43,45,46,47/04;1, 4/05
36137	4	39/04**	37103	9	26,44,48/04;4,6/05	37360	15	51/04;6,10,19/05	43084	3	41,43,46/04;1/05
36138	3	39/04**	37104	3	44/04;7/05	37362	6	5,8/05	43100	4	29,41,45,46/04;4/05
36139	4	39/04**	37106	4	26,44/04;8,13/05	37363	8	5,8/05	43101	3	29,41,43,45,46/04;1,4/05
36140	12	39/04**	37110	11	26,32,38,44,48/04;4,6,7, 8,11,13,18,19/05	37380	2	39/04	43102	4	29,41,45,46/04;1/05
36141	7	41/04**				37400	9	24/05	43103	4	29,52/04;1/05
36142	6	49/04**				37402	7	30/04;24/05	43104	4	29/04;1,4/05
36143	4	52/04**	37111	1	27/04;11/05	37403	23	37/04;6,24/05	43105	4	52/04
36161	10	52/04**	37112	1	7,11/05	37420	1	37/04	43106	6	49,52/04
36162	10	1/05**	37115	2	26,32,44,48/04;4,6,7,8, 11,13,18/05	37441	4	37/04	43120	4	48,52/04;2,3,4,11/05
36163	13	1/05**				37443	2	37/04	43123	3	48,52/04;2,3,4,11/05
36164	7	14/05**	37120	2	26,27,31,32,38,39,44,48, 52/04;2,4,5,6,7,8,13,	37445	1	28/04;21/05	43124	5	2,3,4,11/05
36165	6	17/05**				37446	2	28/04;21/05	43125	7	49/04
36167	2	17/05**				37461	9	26,33,35,37,44,49/04	43126	4	41,46,47,48,51,52/04;2,4, 11/05
36173	1	19/05**	37121	11	26,27,32,33,39,43,44, 48/04;4,6,7,8,19,21/05	37481	7	36,39,40,41,43,49/04;12, 22,24/05	43127	5	52/04;2/05
36180	23	27/05**	37122	12	19/05**	37501	3	32/04	43140	4	30,41,45,46,47,48,51, 52/04;2,6,10,25/05
36181	18	27/05**	37123	9	27/04;3,5,6,10,13/05	37505	2	41/04	43141	5	8,10,11,12/05
36182	6	23/05**	37124	2	31/05**	37506	4	26,32,52/04;21,26/05	43143	4	3/05
37000	22	51/04;2,13/05	37125	15	27,32,33,39,43,44,48/04; 3,4,5,6,7,8,10,13,19, 21/05	38032	6	34/04;14,20,23/05	43144	4	30,38,46,48/04;4,6/05
37001		N25/05*				38040	5	34/04	43145	4	30,38,46,49,52/04;6/05
37002		N25/05*				38041	1	34/04	43146	2	12/05
37004		N25/05*				38044			43150	2	N30,N48/04
37005	16	1,4,32/05	37126	8	38,39,43,44/04;8,21/05	38100	4	33/04	43160	6	30,46,48/04
37006		N25/05*	37127	11	27/04;10,13/05	38105			43164	3	30,38,46,48/04
37008		N25/05*	37129	6	26,27,31,32,38/04;3,5,7, 8,10,19/05	38106			43165	2	38/04;11/05
37010	23	32,39,49,52/04;1,7,14,20, 31,32/05	37133	4	28/04**	38200	2	33/04	43166	2	49/04;11/05
37011		N24/05*	37134	5	34/04**	38266	1	33/04	43167	5	46/04;2,11/05
37013		N27/05*	37136	6	34/04**	38441			43168	2	11/05
37014		N14/05*	37137	6	34/04**	38460	7	32/04;14/05	43180	5	38,45,46,48,49/04;4/05
37016		N32/05	37138	5	34/04**	38461			43181	3	41,45/04
37017		N32/05*	37139	8	36/04**	38463			43182	4	30,41,45,49,49/04
37018		N31/05*	37140	3	26,27,32,39,44,48,52/04;	38464			43184	2	4,20/05
37019		N25/05*			4,5,7,8,19/05	38480	6	32/04	43186	1	20/05
37021		N31/05*	37141	29	9/05**	38482	6	32/04	43200	3	52/04
37025	26	26,43,49/04;5,6/05	37145	23	37/04**	38483			43201	2	N52/04;N6/05
37028		N19/05*	37147	15	36/04**	38484			43203	3	52/04
37029		N31/05	37148	13	43/04**	38486	7	32/04;14/05	43204	4	51/04
37030		N28*,N37,N41/04	37149	10	37/04**	38487			43206	3	45/04
37031		N34/04*	37150	8	37/04**	38488			43223	4	52/04
37032	2	5,21/05	37161	14	37/04**	38489	6	32/04	43224	3	49/04
37033	2	43,49/04	37162	12	29,39,49/04;2,14,20/05	38492			43224	3	49/04
37035		N19/05*	37163	19	31/04;1,14/05	38493			43240	4	47/04
37036		N34*,N37,N41,N45/04; N2,N4/N13/05	37164	4	39/04;14/05	38500	6	32/04	43243	4	47,51/04
37037		N34/04*	37165	2	39,49/04;1,2,4,10,14,16, 17,20,23,31,32/05	38501	2	32/04;31/05	43244	4	47/04
37038		N34*,N37/04	37166	2	39,49/04;1,7,14,20/05	38520	5	20,31/05	43245	4	47/04
37039		N36*,N38,N42,N44/04;	37170	11	38/04**	38522			43246	5	47/04
37040		N2,N4,N13/05	37175	2	38/04**	38528			43248	3	28,38,47,50,52/04;5/05
37041	15	25/05**	37180	20	38/04**	38540	4	34/04;31/05	43249	2	47,50/04;5/05
37042	5	25/05**	37182	14	38/04**	38541	4	31/05	43252	1	28,38,47,50,52/04
37044	16	25/05**	37183	9	6/05**	38542	3	N31/05	43261	5	26,27,28,52/04;4/05
37045	11	25/05**	37184	8	10/05**	38545			43262	5	26,27,52/04;4,5/05
37047	6	25/05**	37200	15	1,2,4,10,17,22,31/05	38546	2	32/04	43263	7	26,51/04;1,3,4,5,05
37050	9	26,31,32,44,48/04;3,7,10, 19/05	37205	2	6,10,16,17,21/05	38560	5	32/04;16/05	43264	2	26,27,52/04;4,5/05
37051		N37*,N42,N45/04	37221	13	49/04;10,14,16,23,25, 32/05	38561			43265	2	51/04;1,5/05
37052		N36*,N42,N44/04;N2, N13/05	37223	14	39,49/04;2,14,16,20/05	38565			43266	5	26,27,28,52/04;4/05
37053		N43/04*N2/05	37224	11	1,2,14/05	38579			43267	4	47/04
37054		N37/04*N6/05	37226	17	32/04;16,32/05	38580	8	34/04;14/05	43268	6	49,51/04;1,3,4,8/05
37055		N17/05*	37228	14	44/04;23,32/05	38581	3	34/04	43269	6	4/05
37056		N37*,N38/04;N1,N13/05	37229	15	7,14,22/05	38588	7	30,34/04;14,20,21/05	43270	2	49/04;4/05
37057		N38/04*N2,N13/05	37231	18	2,23,31,32/05	38589			43271	5	38,47/04
			37232	12	2,10/05	38591			43300	5	38,47/04
			37234	13	15,31/05	38610	1	38,45/04	43301	4	30/04

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43302	4	38,47,48,51/04	44161	2	27,28,37,38,40,41,47/04;	51104	1	34,37,39/04	52243	11	34,40,42/04;22/05
43303	4	38/04;1,6,8/05			6,26,27/05	51109	5	19,20/05	52262	6	40/04
43304	2	47/04	44162	1	33/04	51120	6	22,24/05	52263	5	35,40/04
43320	5	16/05	44164	1	38,46/04	51135	1	27/04	52282	10	35/04
43321	6	38,49/04;1,8/05	44165	1	33,40/04;26/05	51142	2	29,48,49/04;9,10,14,P21,	53011	2	35,36,46,49,50,51/04
43322	5	38/04	44178	2	42,43/04;26,27/05	51143	4	29/04;10,14,25/05	53031	1	39,49/04
43323	4	38,46,49/04;16/05	44179	2	26,42/04	51144	3	4,25/05	53058	2	15/05
43324	4	46,48/04;2,16/05	44180	6	28,33,37,47/04;31/05	51145	2	41,48/04;23/05	53060	14	26,32,39,42,51/04;4,
43340	13	21/05	44181	5	30,40,46/04;11,23/05	51146	3	41,46/04;11/05			30/05
43341	7	38,45,48,52/04;2,8,16/05	44182	4	26,27,38,43,46/04;18,	51150	1	28,48,49/04;14,19,20,	53061	10	43,52/04;15,30/05
43342	7	38,51/04;8,11/05			22/05	P21,23,25,27/05			53062	13	26,33/04;30/05
43360	21	26,28,30,37,50/04;13,14, 20,31/05	44183	6	28,40,43/04;23/05	51154	3	29/04;5/05	53063	9	52/04;15,23/05
43363	5	47/04;8,31/05	44184	9	27,40,42,43,46,52/04;1,	51155	1	29/04;6,20,P21,23,27/05	53064	6	4/05
43365	5	47/04	44185	7	40,43/04;1/05	51158	2	33/04	53065	2	4,8/05
43366	4	47/04	44186	2	40,42,46/04;18,26/05	51160	20	28,34,38,43,46,48,50/04;	53066	2	4/05
43368	5	45/04	44187	2	33,40,43,46/04				53081	9	40*,42/04
43369	6	26,49/04;12/05	44192	1	28,30,33,40,41/04;1,12, 22/05	51164	18	27,28/04;8/05	53082	14	37/04*
43370	7	49/04;8/05				51165	8	27/04;8/05	53083	8	30/04
43371	13	52/04;4,8,12/05	44193	1	27,32,42,46/04;12,22/05	51167	6	27/04;8/05	53084	6	30/04
43372	4	41,49/04;4/05	44200	9	33,47/04;11/05	51168	2	28,43/04;8/05	53086	8	31,45/04;3,6/05
43373	8	26,49,52/04	44203	1	29,42/04;10,11/05	51181	10	28/04	53087	9	45/04;6/05
43374	1	49,50,52/04;4,6,8,12/05	44205	2	27,43,44,47/04	51201	3	23/05	53088	8	48/04*
43375	7	37/04	44206	1	30/04	51260	4	43/04;28,31/05	53090	1	8/05
43377	2	1/05	44207	1	30/04;18/05	51261	23	30,32/04;2,19/05	53100	16	31,49/04;3,9/05
43384	1	29,30,42,49/04;14,17/05	44220	5	6,25/05	51263	23	32/04;19,31/05	53101	7	43,46/04;7/05
43385	1	33,42/04;4/05	44221	1	37/04	51320	3	40/04;4/05	53105	20	15/05
44000	16	42,47/04;10,13/05	44223	1	6/05	51321	1	14/05*	53106	6	36/04;15/05
44001	2	36,38,46,52/04;17,31/05	44224	1	18,22/05	51341	23	37,43,50/04;30/05	53107	16	49/04
44015	8	27,36,37,40,42,46,52/04; 5,14,31/05	44240	8	37,38,42,43,47/04;18, 22/05	51343	3	43/04;31/05	53110	1	36,49/04
44030	7	5,6,22,25/05	44243	2	26,31/04	51344	2	26,33,46/04;9,28/05	53120	14	36,39,47,49,51/04;9, 27/05
44036	5	28,30/04;13,14,20/05	44260	7	32,42,47/04;5/05	51380	5	29,30,40,51/04			
44037	5	27/04;13,14/05	44280	9	32,38,47/04;5,18/05	51500	6	41/04	53122	3	7,8/05
44038	5	10,14,17/05	44281	2	37,38,42,49/04;5/05	51600	12	49/04;20/05	53123	3	7/05
44040	23	28,29,30,41,47,50/04;1,2, 10,11,13,14,15,16,20,25, 26,27/05	44282	1	18/05	51601	8	49/04;31/05	53125	2	47/04;4/05
44041	7	26,27,28,41,44,47/04;4,9, 22/05	44283	2	37,42/04	51620	10	20/05	53130	1	36,49/04;27/05
44042	7	26,27,28,37,41,42,44, 47/04;4,9,12,16,19,22/05	44284	2	31,32/04;1,14/05	51621	9	20/05	53133	4	8/05
44043	8	26,27,28,41,44,47/04;4,9, 22/05	44285	1	18/05	51641	4	50/04	53141	5	45/04
44044	6	27/04	44286	1	18/05	52031	1	27,30,40,41,42,46/04;2,8, 10,11/05	53147	3	36,39/04
44045	6	41/04;10,15,20,27/05	44310	5	29,33/04;8/05	52039	4	36,46/04;2,11/05	53160	14	35,39,45/04
44046	10	27,29,47/04;2,11,13,15, 16,20,25,26/05	44313	1	26,33,38,40,47,49/04;7, 11,13,18/05	52040	17	27,28,30,46/04;10,11/05	53161	8	35/04
44047	22	29,30,50/04;2,11,13,16, 17,20,21,23,25,27/05	44319	2	38,46/04;10,17/05	52043	21	26,36,50/04;13,16/05	53164	9	35/04
44048	11	10,16,20,22,25,27/05	44320	4	41,48/04;2,31/05	52045	6	16/05	53180	10	35,44,46,49/04;28/05
44049	9	26,29,30,33,50/04;2,7,11, 13,17,20,21,25/05	44321	6	26,31,38,40,41,42,48/04	52046	21	6/05	53182	4	9/05
44050	21	28,30/04;6,20,21,23,25, 26,27/05	44340	11	26,38,40,41,46,47,48,49, 52/04;1,2,7,10,13,17,18, 23/05	52047	11	28,45/04	53200	6	51/04;30/05
44051	1	26,33/04;6,7,18,20/05	44352	2	31,45,47,49/04;1,13,17, 23/05	52048	3	30,46,47/04	53201	6	9,15/05
44053	1	4/05	44360	9	30,31,36,37,38,47,48/04; 2,7,13/05	52051	1	27/04;21/05	53203	11	44,46,51/04;4/05
44057	5	52/04	44361	6	40,46/04	52052	1	21/05	53204	10	44/04;4,27/05
44061	21	47,52/04;2,6,7,11,13,14, 17/05	44365	1	40,42,47/04	52054	1	39/04	53205	3	28,46,51/04;4/05
44062	8	52/04;2,14,17,21/05	44366	1	30,42/04	52055	1	39/04	53206	6	34/04;29/05
44063	8	52/04;6,7,21/05	44367	2	26,31,36,41,47/04;7,19, 21/05	52060	16	27,31,34,35,39,40,42/04	53212	3	6/05*
44064	19	27,47,52/04;11,13,14,17, 20,26,27/05	44400	4	31,36,38,40,43,44,45,46, 48/04;2,18,23,31/05	52061	2	30,41/04	53220	6	36,51/04;15/05
44065	7	7/05	44401	7	4/05	52062	7	31/04;18/05	53223	5	15/05
44067	22	29,52/04;6,7,11,17,20, 21/05	44410	4	28,29,31,36,37,38,40, 52/04;31/05	52066	3	39/04;13/05	53266	4	49/04
44068	11	27,32,47,50/04;11,14/05	44420	6	26,27,29,36,37,37/04;26, 31/05	52080	14	30,38,41/04;11,17,18/05	53269	5	49/04
44069	16	29,30,32,44/04;16,20, 21/05	44430	2	27,30,37,40,42,43,46, 52/04;13,22/05	52082	3	29,30,38/04	53284	4	49/04;25/05
44070	7	47/04	44444	6	26,40,47,48/04;13,18,22, 23,31/05	52083	2	39/04;19/05	53285	4	49/04;25/05
44073	2	23/05	44461	10	30,43/04;10,31/05	52121	8	42,52/04;19/05	53287	6	36,49/04;25,27/05
44076	3	26/04;16/05	44462	4	15/05	52122	15	22/05*	53301	4	27/05
44081	9	27,32,47,50/04;8,16, 22/05	44465	2	43/04;10/05	52125	1	33,39,45,47,50/04;16,18, 22/05	53322	3	27/05
44082	11	47/04;10/05	44466	2	43/04;10/05	52140	6	42/04;22,25/05	54041	7	25/05
44083	8	33/04;8,10,14/05	44467	2	43/04;10/05	52141	5	39/04;1,13,26/05	54043	2	10/05
44084	1	30/04;14/05	44468	4	15/05	52142	3	52/04	54060	5	25/05
44100	7	27,30,32,37,40,44,47, 50/04;2,8,10,11,13,16,20, 21,22,25,27/05	44469	2	43/04;10/05	52143	8	21/05	54061	11	25/05
44105	2	30/04	44470	4	15/05	52144	5	29,42/04;22,25,28/05	54083	4	30/05
44120	7	27,37,40,46,47/04;5,10, 14,16,23/05	44471	5	10/05	52160	7	37,43/04	54085	2	2/05
44140	8	37,40,43/04;5,31/05	44472	4	15/05	52164	2	43/04	54090	3	27,42,45/04;25,30/05
44160	7	29,37,40,41,43/04;26, 27/05	44473	6	26,40,47,48/04;13,18,22, 23,31/05	52170	3	33/04;11,15/05	54095	3	52/04;2,26/05
44160	7	29,37,40,41,43/04;26, 27/05	44474	10	30,43/04;10,31/05	52172	2	33/04	54105	3	36,52/04
44160	7	29,37,40,41,43/04;26, 27/05	44475	10	30,43/04;10,31/05	52178	14	33,34,36,50/04	54115	3	36,P44,45,48,52/04;10, 11,24,30,31/05
44160	7	29,37,40,41,43/04;26, 27/05	44476	4	15/05	52180	14	33,34,36,50/04	54120	5	36,P44,48/04
44160	7	29,37,40,41,43/04;26, 27/05	44477	4	15/05	52184	3	34,38/04	54125	3	P44,45,46,48/04;2,10,11,
44160	7	29,37,40,41,43/04;26, 27/05	44478	5	10/05	52186	3	33/04	54131	2	24,27,30,31/05
44160	7	29,37,40,41,43/04;26, 27/05	44479	5	10/05	52188	2	33/04	54140	7	30,31/05
44160	7	29,37,40,41,43/04;26, 27/05	44480	4	15/05	52192	1	41/04	54151	1	41/04
44160	7	29,37,40,41,43/04;26									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
54220	5	49/04	56102	24	5/05*	62355	6	39/04	63331	9	30/04
54223	2	46,52/04	56103	7	5/05*	62360	5	37,40,44,P44,48/04;	63337	15	26/05
54224	2	46/04	56104	3	39/04;29/05	62361	2	N37,N40,N44,NP44,	63400	1	3,9/05
54225	2	30/05	56120	13	3*,27/05			N48/04;N20/05	71005	1	3,9,11/05
54226	2	49/04	56141	6	27/05	62362	1	28/05	71006	5	3,9/05
54266	2	27,45/04;30/05	56195	3	24/05	62366	4	19/05	71009	3	36/04
54279	4	8/05	56220	4	29/05	62392	7	P44,48/04	71027	9	34,36,42/04
54280	10	8/05	57006	5	28/04;26/05	62400	17	18,24,25,28,29/05	71033	31	36/04
54287	7	8/05	57014	11	37/04;20/05	62401	9	5/05	71045	2	36/04;3,9/05
54289	8	24/05	57035	10	1/05	62402	10	22/05	71050	2	36/04
54314	2	30/05	57063	5	49/04	62403	5	29/05	71066	2	31/04*
54322	7	8/05	57080	8	50/04	62405	8	25,28/05	71081	4	32*,47/04
54333	3	8/05	57081	3	50/04	62406	2	25,26,28/05	71091	4	36/04
54337	3	31/04	57082	3	50/04	62408	7	22/05	71140	6	36/04
54339	8	31,32/04	57101	18	28,45/04;32/05	62409	6	22/05	71180	29	25/05
54343	10	31,32,33,34/04	57102	2	49/04	62412	12	28/05	71185	24	25/05
54344	6	34/04	57103	2	50/04;20/05	62413	12	4/05	71186	2	25/05
54346	9	31,32,33,34,35,36/04	57120	13	50/04	62416	14	20/05	71210	18	36/04
54347	4	45/04	57140	10	28/04;26/05	62417	1	19/05	71211	4	36/04
54360	12	15,17/05	57141	14	28,43/04;8/05	62429	9	29/05	71220	3	35/04
54363	3	46/04;15,17/05	57142	6	28,44/04	62432	17	20,P21,27/05	71230	11	39/04
54368	4	46/04	57143	6	51/04	62446	3	28/05	71239	3	48/04
54369	4	17/05	57160	10	28,45/04;25/05	62448	2	P44,48/04	71241	10	39/04;22/05
54372	2	46/04	57161	4	1,8/05	62449	10	28/05*	71247	18	48/04;6/05
54380	6	17,28/05	57162	7	1,25/05	62453	11	23/05*	71248	2	N34/04;N11/05
54382	9	28,38,41/04;17,28/05	57165	1	28/04	62440	8	5,20,22,29/05	71251	11	34/04;6/05
54387	7	38/04;17,28/05	57170	1	28/04	62444	2	29/05	71253	10	6/05
54400	8	30,41/04;8/05	57180	6	51/04	62446	3	28/05	71257	2	26,45,48/04;6,22/05
54403	4	30/04	57181	6	51/04	62448	2	24/04;48/04	71258	2	45,48/04;6,22/05
54407	4	30,41/04	57182	11	51/04	62451	7	P44,48/04	71259	3	34,38,48/04;11/05
54408	4	41/04	57200	6	37/04	62453	4	4,28/05	71261	8	48/04
54409	2	34/04	57201	5	26,45/04	62455	7	40,44/04	71265	3	34,36,38/04;6,11,22, 27/05
54418	4	30,41,49/04	57240	8	28/04;1,18,20/05	62457	6	20/05	71271	11	14/05*
54421	6	32,33,39/04;29/05	57243	2	18/05	62460	4	36/04;26,29/05	71272	11	8/05*
54430	1	33/04	57260	3	28,37/04	62462	2	28/05*	71273	3	8/05*
54440	4	34,37/04	57381	12	27,37/04	62463	2	28/05*	71275	3	48/04
54441	6	30/04	57471	3	48/04	62464	2	18/05	71285	3	11/05
54462	5	40/04	57480	8	1/05	62480	2	36,43,P44,48,50/04;20, 22,25/05	71295	2	11/05
54463	5	27,37/04	57486	6	28/04	62490	2	31,35,36,40,43,P44,48, 50/04;P21,22,27/05	71305	2	31/04
54480	8	29,30,35,49/04;1,8/05	57488	6	27/04	62498	4	11,18,25,28/05	71330	13	30/05
54481	9	23/05*	61000	20	27/04;1/05	62499	4	11,18/05	71331	11	45/04;17/05
55001	4	36,37,39,42,48/04;28/05	61040	6	1/05	62510	3	36,P44,48/04;25,28, 29/05	71333	2	30/05
55040	4	32/04;5,8,9,17/05	61050	4	27/04;1/05	62512	3	N36,NP44,N48/04;N25, N28,N29/05	71335	2	45/04;17/05
55041	7	17/05	61051	7	27/04	62515	2	26/04	71340	4	2,6,11,27/05
55042	1	32/04;9/05	61071	9	45/04	62520	6	36,50/04;5,22,24/05	71440	1	27/05
55044	5	17/05	61080	4	1/05	62521	4	N36,N50/04;N5,N22, N24/05	71450	1	36/04
55046	4	49/04;5,16/05	61100	4	37/04	62522	3	N36,NP44,N48/04;N25, N28,N29/05	72107	2	32/04
55048	12	8,10,28/05	61111	12	45/04	62525	2	26/04	72204	1	26/04
55049	6	45,46/04;8/05	61141	6	37/04	62526	6	36,50/04;5,22,24/05	72231	8	35/04
55060	7	36,46,52/04;8,22/05	61142	6	37/04	62527	4	N36,N50/04;N5,N22, N27/05	73000	9	35,36/04
55064	3	39,50/04;1,10/05	61150	4	45/04	62530	6	35,43/04	73004	4	26,27/04
55084	7	28,42,44,46/04	61191	8	18,20/05	62531	4	N43/04	73012	6	36/04
55085	9	30,42/04	61211	7	38/04	62540	6	26,31,35,40,P44,48/04;8, 20,P21,22,23,27/05	73014	10	35,36/04
55100	8	36,39,40,42,47,50,51/04;	61212	2	38,48/04;12/05	62541	3	N26,N31,N35,N40, NP44,N48/04;N8,N20, NP21,N22,N23,N27/05	73022	4	35/04
55101	5	28/05*	62024	13	39/04;4/05	62550	3	36,50/04;22,28/05	73130	8	31/04
55102	4	20/05*	62028	15	39,44/04	62560	4	27,P44,48/04	73470	4	35/04
55103	2	28,30,40,42,44,46,47/04	62032	16	36,43,P44,48,50/04;P21,	62570	4	26,31,35,40,44,46,48/04;	73552	4	46/04
55104	2	28,40,42,44,46/04	62033	3	N36,N43,NP44,N48, N50/04;NP21,N27/05	62572	2	3*,20,P21,27/05	73581	4	40/04
55105	7	37,40,48/04;2/05	62070	4	26/04	62580	3	26,P44,48/04;20,P21, 27/05	74000	6	37/04;16/05
55110	2	28,31,39,50/04;8,9/05	62092	7	27/04	62590	2	26,31,35,40,46/04;4,8, 23/05	74002	2	7,27/05
55120	2	28,36,40,47,51/04;	62110	10	1*/27/05	62591	3	N26,N31,N35,N40, N46/04;N4,N8,N23/05	74003	5	5,16/05
55127	2	40,44/04	62094	1	N18/05*	63000	13	40/04;14/05	74004	2	5,17,21,27/05
55128	2	30,40,42,46/04	62098	7	20/05	63050	2	40/04;27,29,30/05	74006	2	17,19,25/05
55129	7	28,30/04	62100	7	1*/27/05	63053	4	34,39,40/04;27,30/05	74008	6	19,25/05
55130	2	28,40,42/04;1/05	62110	10	1*/27/05	63054	3	34,39/04;27/05	74009	10	19,25,32/05
55131	1	44,46/04	62120	6	26/04	63055	2	39,51/04	74012	10	19/05
55140	2	28,40,47/04;2/05	62144	3	29/05	63060	7	40/04;14,27,29,30/05	74021	7	4,8/05
55150	2	31,37/04	62188	4	37/04*	63062	7	14/05	74024	7	4/05
55160	2	37,41,48/04	62191	15	27/04	63090	8	14/05	74027	9	4,7,32/05
55180	2	40,42,44,44/04;2/05	62193	17	39/04	63101	15	14/05	74151	9	37/04
55190	2	30,40,44/04	62194	8	39,46/04;4,29/05	63102	19	14/05	74152	11	5/05
55200	2	30,40,42/04;2/05	62195	7	4/05	63111	9	14/05	74153	2	37/04;5/05
56011	1	51/04;15,29/05	62220	9	26/04	63172	4	42/04	74162	4	16/05
56031	1	29,41/04	62225	3	26/04	63062	7	14/05	74171	4	16/05
56043	6	49/04;28/05	62285	2	29/05	63090	8	14/05	74172	5	16/05
56045	1	28/05*	62295	3	27/05	63101	15	14/05	74181	8	51/04;5,16/05
56060	9	28,40,44,44/04	62310	2	4/05	63102	19	14/05	74182	12	5/04
56064	6	26,44/04	62313	4	27/05	63111	9	14/05	74183	11	5/04
56065	3	26,28,40,44/04	62314	3	28/05	63172	4	42/04	74184	10	46/04;5/05
56067	3	26,28,40/04	62330	2	39/04	63231	8	44/04	74186	7	29/05
56081	19	39/04;12/05	62340	3	46/04;24/05	63233	15	44/04;25/05	74190	7	5/05
56082	16	39/04	62342	2	27/05	63250	6	14/05	74192	3	5/05
56083	2	39/04	62343	3	28/05	63260	5	14/05	74200	8	5,27/05
56100	14	16,23,28,29/05	62344	2	27/05	63330	9	26/05	74204	5	27/05
56101	7	6/05*	62350	3	24/05						

SECTION I

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
74206	3	32*,36/04	76080	8	7,12,14,15,23/05	93610	3	9/05	95262	13	7,10/05
74210	7	7/05	76081	7	37/04;3,7,14,15,31/05	93620	4	26/04	95264	8	41/04
74230	7	21/05	76110	5	31/05	93626	9	26/04	95268	16	30,33,39/04;1,9,10/05
74231	7	51/04;7/05	76120	6	23/05	93650	2	9/05	95270	5	47/04;5,28/05
74240	8	21/05	76121	8	4,16,22/05	93680	3	9/05	95271	4	30,33,41/04;5/05
74251	8	4,21/05	76141	8	4,6,9,16/05	93710	3	21/05	95272	3	30,33,41/04;9/05
74252	9	1,4/05	76142	1	4/05	93720	10	43/04;8/05	95273	2	36,41/04;2,15/05
74253	6	5,17/05	76146	1	21/05	93721	5	52/04;5,8,15,21,22/05	95274	4	36,41/04;1,2,15,28/05
74261	9	27/05	76150	6	4,8/05	93725	6	8/05	95276	4	26/04;7/05
74265	2	35/04;5,17,27/05	76151	7	12,20/05	93730	3	8,12,21,23/05	95280	10	34/04;13/05
74270	3	35,38,42/04	76160	4	42/04;4,10/05	93733	13	52/04;5,8,17,20,23/05	95281	15	26/05
74271	9	35,38,42/04	76161	10	29,42/04;4,10,30/05	93734	12	52/04;5,17,20/05	95282	7	40/04
74272	7	35,38,42/04	76162	1	10,13,17/05	93736	24	31,52/04;18,19/05	95285	3	34/04
74273	5	35,45/04	76170	7	42/04;21/05	94004	6	44,49,50,52/04;9,18, 26/05	95300	6	26,30,34,42/04;13,16, 22/05
74285	2	46/04	76171	10	3,21/05	94016	2	26,30,34,44/04;5,12,21, 26/05	95320	15	26,28,38/04;24/05
74286	2	24/05	76180	1	7,9,12/05	94028	7	28,30,38,39,44,47,48,50, 52/04;5,14,16,17/05	95341	8	31,38/04;10,11,14,20, 21/05
74289	5	19,25,29/05	81001	1	36/04	94033	5	38,40/04	95342	16	39/04;12,19/05
74290	11	44,46,48/04;14,25/05	81004	4	6*,20,26/05	94040	13	44,50/04	96000	5	32,47/04;8,32/05
74292	8	44,48/04;1,14/05	81023	5	6/05	94060	10	44,49,50/04;28/05	96004	14	32,48/04;32/05
74293	7	44,46,48/04	81025	3	N38/04*;N26/05	94063	4	28/05	96012	16	32,34,45/04;8,32/05
74294	3	44,48/04	81048	9	13,15/05	94067	10	44/04	96016	7	46/04
74295	3	44,48/04;1,14/05	81059	1	N23*,N26,N31/05	94080	7	44,49,50,52/04;26,28/05	96036	2	13/05
74296	4	37/04;25/05	81060	2	13,15,20,31/05	94082	8	49/04;26/05	96039	7	48/04;32/05
74350	4	25/05	81063	5	21/05	94083	12	22/05	96041	11	48/04;32/05
74376	5	46/04;25/05	81067	7	6*,20,32/05	94084	1	22/05	96042	11	26,48/04;32/05
74391	3	32/05	81071	7	6*,32/05	94120	6	43/04;18,20,26/05	96043	8	32/05
74393	9	36,38,51/04;9,19/05	81076	11	6/05*	94122	7	18,26/05	96060	7	48/04;32/05
74394	2	36,38/04;9,19/05	81782	2	14/05	94123	9	37/04;18,20,26/05	96080	6	32/05
74410	3	19/05	82030	8	11,15,17/05	94124	13	37/04;18/05	96120	6	45/04
74420	3	19/05	82304	5	36/04	94127	2	18,20,28/05	96130	2	45/04
74430	2	19/05	82683	4	11,13,17,29/05	94160	7	44/04;9,18,26/05	96181	5	46/04
74465	2	4/05	82684	3	14/05	94164	2	9/05	96200	5	34,36/04;8,32/05
74492	7	46/04	82689	3	13/05	94165	4	8/05	96320	4	46/04
74493	3	37/04	82694	6	13/05	94180	9	8,12,21,22/05	96381	2	46/04;19/05
74494	2	46/04;9/05	83010	6	26/05	94184	2	N13,N21,N22/05	96382	2	46/04;32/05
74510	2	40/04;4/05	83020	8	16/05	94188	2	8,28/05	96400	4	32/05
74515	4	40/04;4,8/05	83021	1	15/05	94201	1	28/05	96621	5	44/04
74517	3	40/04;8/05	83026	32	26/05	94203	10	18,21,22/05	96760	4	8,11,19,24,27/05
74545	3	4,7/05	83034	1	15/05	94206	3	13,21/05	96762	4	8,19,24/05
74550	4	4,7,32/05	83039	11	15,26/05	94207	5	26,36,47,48,50/04;8,11, 17,19,22/05	96763	7	26,36/04;10,18,24/05
74555	3	46/04	83382	9	15/05	94217	4	11/05	96764	3	8,11,28/05
74560	10	4,7,27/05	83385	19	23/05	94218	6	30/04	96880	6	46/04
74584	5	19,32/05	83476	26	20/05	94230	10	34,38,40/04	96901	3	2,8,11,23,25,28/05
74590	2	46/04	83500	1	15/05	94361	13	25/05	96904	3	44/04;28/05
74591	7	46/04;27/05	83555	4	10/05	94363	4	30/04	96906	2	23,25/05
75001	3	24/05	83560	3	6/05	94506	8	26,28,29,36/04;32/05	96910	1	46/04
75010	7	45/04	83567	3	43/04;6/05	94508	8	27/04	96937	2	36/04
75025	9	42/04;5,17,30/05	83570	2	34/04;15/05	94509	2	27/04	96938	4	34,36/04;8/05
75051	6	36/04;24,27/05	83572	1	34/04;15/05	94509	13	34,38,40/04	96939	3	8/05
75052	2	36/04	83574	2	35/04	94509	5	34/04	96941	8	32,36/04;19/05
75130	16	37,40,45,51/04;17,25/05	83580	2	34/04;15/05	94509	15	35,38,44,47,50/04;14,16, 21/05	96943	15	26,36,47,48,50/04;8,11, 17,19,22/05
75131	7	45/04;18,24/05	83637	4	37,38/04	94510	12	35,38,44,47,50/04;14,16, 21/05	96944	6	45/04;19/05
75132	11	45/04;27/05	91005	6	36/04	94510	8	35/04	96945	3	34,36/04;8,11,19/05
75134	3	37/04;25/05	91008	1	44,50,52/04;9,26/05	94510	14	48*,50/04;18/05	96947	15	27,39/04
75142	5	30/05	91010	6	44,52/04;9,26/05	94510	1	34/04	96948	8	30,39,47/04;22/05
75144	3	45/04	91020	5	37/04	94510	8	34/04;14,17,17/05	96949	21	24/05
75170	12	5,17,05	91170	2	50,52/04;9,28/05	94510	7	44,45,51,6,17,20/05	96960	3	32,34,36/04
75171	22	1/05	91220	3	30/04	94510	8	12/05	96961	4	17/05
75173	9	1/05	91280	7	37/04	94510	12	35,38,44,47,50/04;14,16, 21/05	96962	4	26,39,46,47,50/04;11,17, 19,24/05
75175	9	7,30/05	91294	8	31/05	94510	17	34/04	97000	3	14,29/05
75191	6	21/05	92006	5	36,42,43/04	94510	19	34,39,49/04;6/05	97005	9	27,32,47/04;8,17,29/05
75193	6	21/05	92020	2	36/04	94510	20	34,48,50/04;12,21/05	97015	10	31,32,41/04;21,23/05
75208	2	45/04	92030	4	30,36/04	94510	21	34,49/04	97021	7	28,31,32,34,41,52/04;14,
75213	2	24,30/05	92033	5	36/04	94510	22	44/04	97026	10	30,34/04;26/05
75215	2	24/05	92350	4	30,36/04	94510	23	44/04	97029	3	32,34,36,40,41/04;21/05
75220	12	42/04;19,30/05	92356	2	30,36/04	94510	24	45/04*	97040	5	47,50/04;13,27,29/05
75222	8	37/04	92500	1	36/04	94510	25	45/04	97041	9	39/04;27/05
75240	4	17,19/05	93006	2	44,48,50/04;12,21/05	94510	26	45/04	97042	7	27/04;19/05
75241	6	17/05	93010	6	32,34/04	94510	27	45/04	97060	8	27/04;1,19,23,29/05
75251	5	5/05	93025	5	9/05	94510	28	45/04	97061	4	1/05
75261	6	1,5/05	93030	6	42/04	94510	29	45/04	97062	12	27,32/04;11,19,23,25, 28/05
75263	9	46/04	93032	3	9/05	94510	30	45/04	97064	2	44/04;28/05
76015	1	P44,48/04;4,7,9,12,13, 15,24,26/05	93036	10	43/04;9,12/05	94510	31	45/04	97080	6	9,23,29/05
76020	7	11,17,24,29,30/05	93046	1	42/04	94510	32	45/04	97082	5	39/04;19,22/05
76030	9	P44,48/04;15,24/05	93048	1	42/04	94510	33	45/04	97083	3	27,36/04;11/05
76040	8	P44,48/04;24/05	93110	2	34/04	94510	34	45/04	97100	4	31,32/04;25/05
76041	2	P44,48/04;8,22/05	93117	2	43/04;4/05	94510	35	45/04	97101	2	25/05
76050	8	P44,48/04;2,6,8,14,17/05	93160	4	34/04	94510	36	45/04	97108	4	17/05
76052	8	2,4,6,14,19,23,27/05	93240	11	32,34/04	94510	37	45/04	97120	6	31,32,41/04;23,25/05
76054	5	21/05	93241	9	32/04;2/05	94510	38	45/04	97140	17	31,32,34,41/04;21,
76056	3	P44,48/04;4,6,9,12,14, 16,17/05	93244	7	2/05	94510	39	45/04	97140	23/05	
76060	7	13/05	93245	6	32,40/04;8/05	94510	40	45/04			
76061	3	13/05	93247	5	45/04*	94510	41	45/04			
76070	9	37/									

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 26/04 THROUGH NM 32/05

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.		
97143	12	33,38,51/04;13/05	97380	7	39,48,52/04;5,13,22, 29/05		
97144	14	33,51/04	97381	7	47,48,49/04;13/05		
97145	1	31,32,36,41/04	97382	2	42/04		
97146	10	39/04	97383	16	33,41,48,49/04;15,27, 29/05		
97148	9	40/04	97384	4	48/04;29/05		
97149	20	33,42,44/04;13,28/05	97385	10	33,39,40,41/04;14,15, 25/05		
97150	13	15/05	97387	2	33,39,42/04;15,27/05		
97151	16	38/04;13/05	97389	2	3,14/05		
97152	9	13/05	97390	5	52/04		
97153	8	30/04;18/05	97392	5	33,52/04;15,20/05		
97155	14	15,20/05	97396	14	39,52/04;14,22,29/05		
97157	2	38/04;1,5,28/05	97397	7	43,52/04;29/05		
97159	6	34,36,46/04;7,21/05	97398	4	27,40/04;11,14,29/05		
97163	14	46/04	97400	4	29/05		
97164	1	46/04	97409	5	40/04;14/05		
97180	6	32,34,39/04;2,21,23, 28/05	97410	9	39/04;10,11,17/05		
97181	20	39,51/04;2,11,21,23,28, 31/05	97420	17	28,38,39/04;11,13,14/05		
97182	13	26,28,36,39,51/04;2,12, 16,17,21,22,23/05	97421	13	6,21,25,27/05		
97183	9	47,51/04;2,17,23,31/05	97423	2	6,8,21,25/05		
97184	15	41,42/04;31/05	97425	6	28,38,39/04;13,27/05		
97185	2	50/04	97440	8	30,34,47/04;26/05		
97187	3	1/05	97441	5	16/05		
97188	3	50/04;12,17,21/05	97443	6	16,27/05		
97189	2	41,42/04;31/05	97460	7	26,34/04;5,18/05		
97190	2	31/04;9/05	97461	9	26,34/04;18,26/05		
97200	9	27,31,40,44,51/04;9, 24/05	97465	9	26,31/04;6,18,26/05		
97202	15	30,33/04;24/05	97466	2	51/04;18/05		
97204	9	1,10,12/05	97469	10	30,40/04;6,26/05		
97206	3	10,27/05	97471	5	N40/04;N6,N26/05		
97207	3	12/05	97474	7	26/04		
97218	3	10,18/05	97480	7	40/04;18,20,26/05		
97219	4	27/04;1,10,27/05	97481	6	40/04		
97220	3	7,13/05	97483	7	44/04		
97221	20	27,33,50,51/04;1,7,24/05	97521	6	36,40/04;14,29/05		
97222	12	27/04;12,24/05	97563	2	17/05		
97223	3	42/04	97564	3	14/05		
97224	6	1,10,24/05	800072	2	N29/05*		
97225	32	27/04;1,7,10,12/05	800669	8	N34,N45/04;N1,N7/05		
97227	11	23/05	800744	1	N30,N47/04;N12/05		
97228	15	34,47/04;23/05	800778	2	N27/05		
97229	12	30,39/04;7/05	801217	1	N26,N44/04;N6,N26/05		
97232	9	52/04;2,9/05	801902	9	N29/04;N12/05		
97233	12	49,50,51,52/04;1,3,10,15, 22/05	801926	1	N44/04;N27/05		
97234	17	33,51/04;1,22/05	802202	8	N40/04		
97235	2	24,25/05	802260	5	N34/04;N1,N7/05		
97236	20	34,51/04;15/05	804567	4	N32/04		
97239	10	49,52/04;3,9,10/05	805118	3	N20,N32/05		
97241	6	27,30,36/04	805124	1	N32/05		
97243	8	40,49,50,52/04;3,13/05	806927	8	N29/04;N12/05		
97244	5	18,22/05	807370	5	N29/04;N12/05		
97245	11	47/04;15/05	808528	1	N12,N32/05		
97246	7	18/05	809055	7	N26,N31/04		
97251	4	7/05	809310	9	N49/04		
97261	15	27,31,43,46/04;12,14,15, 16,20,21,24,27/05	809679	2	N36/04;N17,N26/05		
97262	10	31,36,43,50,52/04;14, 20/05					
97263	10	31,36,50/04					
97266	5	27,31,32,43,50/04;14,16, 20,24,27,28/05					
97267	16	32/04;3,15,21,27,28/05					
97268	10	5,15/05					
97269	11	32/04;3/05					
97270	6	15,28/05					
97271	12	31/04;8,21,27/05					
97272	11	31,33/04					
97273	11	33,38/04;12/05					
97274	19	38/04;12/05					
97276	2	15/05					
97277	12	33,43/04;8,27/05					
97278	12	42/04;1,21,22,29/05					
97280	4	31,44,48/04;5,12/05					
97283	3	13/05					
97286	6	26,38,43,51/04;10,12,17, 20/05					
97287	5	43/04;10,20/05					
97300	6	27,31/04;1,17,21/05					
97320	6	34,38/04;1,16,21/05					
97340	8	34/04;12,16,26/05					
97342	14	12/05					
97360	6	30,34,47,48/04;12,13/05					

SECTION II

NM 32/05

NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11AHA11536 (7642014010163)	Approaches to Cape Fear River (LORAN-C)	80,000	<u>18</u>	<u>5/05</u>	NOS	32/05	
12AHA12208 (7642014010302)	Approaches to Chesapeake Bay	50,000	<u>11</u>	<u>5/05</u>	NOS	32/05	
12AHA12221 (7642014010300)	Chesapeake Bay Entrance (LORAN-C)	80,000	<u>77</u>	<u>5/05</u>	NOS	32/05	
18ACO18465 (7642014011491)	Strait of Juan de Fuca-Eastern Part (LORAN-C)	80,000	<u>37</u>	<u>5/05</u>	NOS	32/05	
REGION 3							
<u>37AHA37016</u> (7642015122629)	UKHO 2625, Approaches to Portsmouth <u>50 44 59N 1 09 38W</u> <u>50 47 40N 1 03 23W</u>	<u>7,500</u>		<u>9/00</u>	<u>UKHO</u>	32/05	
<u>37AHA37017</u> (7642015122641)	UKHO 2045, Outer Approaches to the Solent	<u>75,000</u>		<u>9/01</u>	<u>UKHO</u>	32/05	
37AHA37079 (7642014012443)	Canceled					32/05	
37AHA37081 (7642014012439)	Canceled					32/05	
MISCELLANEOUS CHARTS AND PUBLICATIONS							
CDPUBSUMV3 (7644014673961)	(Volume 3) Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7)			<u>2005</u>		32/05	
LLPUB111 (7642014007532)	The West Coasts of North and South America (Excluding Continental U.S.A. and Hawaii), Australia, Tasmania, New Zealand, and the Islands of the North and South Pacific Oceans			<u>2005</u>	GPO	32/05	

Price Categories effective 1 October 2004

A	18.75	E	9.50	G	5.00	R	3.00
D	11.25	F	9.50	H	3.00		

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DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

UKHO United Kingdom Hydrographic Office

DHO Danish Hydrographic Office

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COAST PILOT 8 (Continued)

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Tide Tables -West Coast of North and South America including the Hawaiian Islands;

Tide Tables -Central and Western Pacific Ocean and Indian Ocean;

Tide Tables -Europe and West Coast of Africa including the Mediterranean Sea;

Tidal Current Tables -Atlantic Coast of North America;

Tidal Current Tables -Pacific Coast of North America and Asia;

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Requests for tide and tidal current predictions and associated information are welcomed and should be submitted in writing either by fax, e-mail, or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and fax number.)

The U.S. Coast Guard, through Federal regulation **33 CFR 164.33**, requires certain charts and publications be carried on board vessels of 1,600 gross tons and greater when traversing U.S. waters. NOS has been in contact with the U.S. Coast Guard concerning this regulation. Questions concerning this regulation should be addressed to Chief, Navigation Rules Branch, G-NVT-3, United States Coast Guard, Washington, D.C. 20593-0001, telephone (202) 267-0416; fax (202) 267-4826.

Questions or comments regarding the above subject or private printers and distributors wishing more information can be submitted by telephone, fax, e-mail, or letter (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and telephone numbers.)

Tidal observation data for some of the NOS tide stations and information about how to obtain other data are available on the CO-OPS web site <http://www.tidesandcurrents.noaa.gov>. Tidal observation data are also available in hard copy by mail, and in some instances, by fax.

Questions or comments regarding the above subject should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in appendix

for addresses and telephone numbers.

NOS, in partnership with other agencies and institutions, has established a series of Physical Oceanographic Real Time Systems (PORTS®) in selected areas. These PORTS® sites provide constantly updated information on tidal and tidal current conditions, water temperature, and weather conditions. This information is updated every six minutes. The PORTS® sites currently in operation include: Tampa Bay, FL; San Francisco, CA; New York/New Jersey; Houston/Galveston, TX; Chesapeake Bay, VA, MD & DC; Narragansett Bay, RI; Los Angeles/Long Beach, CA; Soo Locks, MI; Delaware River/Bay, DE, NJ & PA; Tacoma, WA; Port of Anchorage, AK and New Haven, CT. The information is accessible through a computer data connection or by a toll-free voice access system at the following numbers:

TAMPA BAY

Voice access 1-866-827-6787 (1-866-TBPORTS)

Data 727-822-5931 (2400 baud, -8-1)

SAN FRANCISCO

Voice access 1-866-727-6787 (1-866-SBPORTS)

Data 707-642-4608 (2400 baud, -8-1)

NEW YORK/NEW JERSEY

Voice access 1-866-217-6787 (1-866-21PORTS)

HOUSTON/GALVESTON

Voice access 1-866-447-6787 (1-866-HGPORTS)

Data 713-672-9627 (9600 baud, -8-1)

CHESAPEAKE BAY

Voice access 1-866-247-6787 (1-866-CHPORTS)

NARRAGANSETT BAY

Voice access 1-866-757-6787 (1-866-75PORTS)

LOS ANGELES/LONG BEACH

Voice access (Not available)

SOO LOCKS

Voice access non toll-free 301-713-9596

DELAWARE RIVER/BAY

Voice access 1-866-307-6787 (1-866-30PORTS)

TACOMA

Voice access (Not available)

PORT OF ANCHORAGE

Voice access 1-866-257-6787 (1-866-AKPORTS)

NEW HAVEN

Voice access (Not available)

Questions or comments regarding the above subject or requests for additional information should be made by telephone, fax, e-mail or letter. (See National Ocean Service Center for Operational Oceanographic Products and Services, indexed as such, in Appendix for addresses and phone numbers.)

Voice access system for tidal information has not been installed at Tacoma, Washington. For information on this system contact:

Director

Pacific Marine Center

National Ocean Service

1801 Fairview Ave. East

Seattle, WA 98102-3767

TEL 206-553-2256

FAX 206-553-2246

(CL 698/05)

32/05

COAST PILOT 8**27 Ed 2005****Change No. 2**

Page 50—Paragraph 108, line 1; read:

§110.231 Ketchikan Harbor, Alaska, Large Passenger Vessel Anchorage.

(a) *The anchorage grounds. Ketchikan Harbor, Alaska, Large Passenger Vessel Anchorage.* The waters of Ketchikan harbor, Ketchikan, Alaska, enclosed by the following boundary lines: A line from Thomas Basin Entrance Light "2" to East Channel Lighted Buoy "4A", to Pennock Island Reef Lighted Buoy "PR", to Wreck Buoy "WR6", then following a line bearing 064 degrees true to shore. This anchorage is effective 24 hours per day from 1 May through 30 September, annually.

(b) *The regulations* (1) When transiting through the anchorage, all vessels using propulsion machinery shall proceed across the anchorage by the most direct route and without unnecessary delay. Sudden course changes within the anchorage are prohibited.

(2) No vessels, other than a large passenger vessel of over 1600 gross tons, (including ferries), may anchor within in the anchorage without the express consent of the Captain of the Port, Southeast Alaska.

§110.232 Southeast Alaska.

The anchorage grounds—(1) Hassler Harbor-explosives ...
(33 CFR 10.234) 32/05

Page 76—Paragraph 615; read:

(b) No vessel, except for public law enforcement and emergency response vessels, floatplanes during landings and take-offs, and vessels of 23 feet registered length or less, shall exceed a speed of 7 knots in the region of Tongass Narrows bounded to the north by Tongass Narrows Buoy 9 and to the south by Tongass Narrows East Channel Regulatory marker at position 55°19'22.0"N., 131°36'40.5"W. and Tongass Narrows West Channel Regulatory marker at position 55°19'28.5"N., 131°39'09.7"W., respectively.

(CL 605/05; 33 CFR 162.240) 32/05

Page 149—Paragraph 251, lines 2 to 3; read:

between Thomas Basin and Bar Point is an anchorage area for large passenger vessels. (See **110.231**, ...)

(33 CFR 110.231) 32/05

COAST PILOT 8**27 Ed 2005****Change No. 3**

Page 196—Paragraph 477, lines 8 to 12; read:

channel entrance.

Deposits from the Stikine River at the N end of Eastern Passage cause shoaling at the mouth of the river from **Gerard Point** (56°30.8'N., 132°19.6'W.) to Kadin Island. The mud flats are very dynamic and have a tendency to migrate seaward. Mariners are advised to use extreme caution while navigating in these areas due to the constantly changing nature of the bottom. The current from the ...

(CL 793/05; DD 6194) 32/05

Page 196—Paragraph 477, line 17; read:

to a width of less than 0.3 mile by the encroachment of ...
(CL 793/05; DD 6194) 32/05

Page 196—Paragraph 477, lines 20 to 22; read:

Deadman Island that is on the N side of Highfield Anchorage, passing a safe distance off. A light is shown from the N side of Deadman Island.

(CL 738/92) 32/05

Page 197—Paragraph 485, line 7; read:

and marked by a light (56°21'49"N., 132°06'43"W.), on the S side of the channel just ...

(23/05 CG17) 32/05

Page 198—Paragraph 511, line 1; read:

Airport Runway Rock Light (56°29'06"N., 132°21'16"W.), 15 feet (4.6 m) above the water, is shown from a spindle with a red and white diamond-shaped daymark and marks a bare rock, 10 feet high and about 0.7 mile SE of Deadman Island.

City of Topeka Rock, in Highfield ...
(23/05 CG17; NOS 17384; CL 470/96; LL/05) 32/05

Page 335—Paragraph 97, line 1; read:

Cape Edgecumbe Light (56°59'53"N., 135°51'27"W.), ...
(23/05 CG17) 32/05

Page 336—Paragraph 120, line 4; read:

wooded. **The Eckholms Light** (57°00'36"N., 135°21'32"W.), ...
(19/05 CG17) 32/05

Page 350—Paragraph 12, lines 15 to 16; read:

marked by **Klokachef Island Light** (57°24'12"N., 135°54'22"W.), 85 feet (25.9 m) above the water and shown from ...
(19/05 CG17) 32/05

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18190	- LIGHT 4	41 39 58 N 71 16 42 W	F R	25	11	TR on skeleton tower.	
	*						32/05
18191	- No Wake Buoy 1				White and orange can.	Private aid.	
	*						32/05
18192	- No Wake Buoy 2				White and orange can.	Private aid.	
	*						32/05
18193	- No Wake Buoy 3				White and orange can.	Private aid.	
	*						32/05
18195	Bristol Harbor Buoy 6					Remove from list.	
						*	32/05
*18195.4	- Daybeacon 8	41 40 17 N 71 16 53 W			TR on pole.	Private aid.	
							32/05
*18195.6	- Buoy 10				Red nun.	Private aid.	
							32/05
*18197	- Danger Daybeacon	41 40 23 N 71 16 52 W		25	Orange and white on pile marked DANGER ROCKS.	Private aid.	
							32/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4030	Yacht Anchorage Buoy B				White can.	Maintained from Apr. 1 to Nov. 1. Private aid.	
						*	32/05
4840	- Buoy 7	38 21 03 N 75 05 31 W			Green can.		
	*				*		32/05
FENWICK ISLAND TO CHINCOTEAGUE INLET (Chart 12211)							
Sinepuxent Bay							
4995	- Buoy 1	38 19 34 N 75 05 52 W			Green can.		
	*				*		32/05
5015	- Channel Buoy 6				Red nun.		
	*				*		32/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5105	- Channel Buoy 27				Green can.	*	32/05
*6774	- Buoy 8				Red nun.		32/05
*6777	- Buoy 10				Red nun.		32/05
*28267	- Buoy 15A				Green can.		32/05
32610	- Warning Daybeacon W				NW on pile worded DANGER BOMBING RANGE.	*	32/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*1978	Lower Winyah Bay Special Purpose Buoy				Yellow can.	Private aid.	32/05
*2078	Upper Winyah Bay Special Purpose Buoy	33 17 08 N 79 14 58 W			Yellow can.	Private aid.	32/05

TOLOMATO RIVER TO PALM SHORES (Chart 11485)

Ponce de Leon Inlet

9515 615	- Ponce de Leon Inlet Lighted Bell Buoy 2	29 04 42 N 80 53 42 W	Fl R 2.5s	4	Red.		
	*					32/05	
9535	- Ponce de Leon Inlet Buoy 5		Fl G 6s	3	Green.		32/05
	*						
38290	- Daybeacon 7				Remove from list.	*	32/05
38295	- Daybeacon 8				Remove from list.	*	32/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*887	Helis 123-1 Lighted Buoy Marks subsea installation.	28 12 38 N 92 22 49 W	Fl W 2.5s	10	White with orange bands.	Private aid.	32/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3760	- Entrance Buoy 2	30 22 29 N 86 30 38 W				Red nun.	
		*					32/05
6778	Petit Bois Pass Lighted Wreck Buoy WR2	30 12 19 N Q R 88 17 56 W			3	Red.	
		*					32/05
*22858.02	- Lighted Buoy 2	29 22 27 N F I R 2.5s 94 47 35 W			3	Red.	
							32/05
22858.05	- Lighted Buoy 4	29 22 37 N F I R 4s 94 47 58 W			3	Red.	
		*	*	*	*	*	
							32/05
22858.07	BOLIVAR ROADS ALTERNATE INBOUND ROUTE LIGHT 3						Remove from list.
							*
*27922	TEXAS ENGINEERING RESEARCH PLATFORM LIGHT	27 44 38 N F I Y 2.5s 97 17 07 W		10		Submersible platform.	Private aid.
34265	- Lighted Buoy 20	29 22 18 N Q R 94 47 12 W			3	Red.	
		*		*	*	*	
							32/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2606.1	Pebble Beach Quarry Lighted Mooring Buoy PB-4						Remove from list.
							*
							32/05
8770	- LEADING LIGHT						Remove from list.
							*
							32/05
11720	- LOWER RANGE REAR LIGHT 224 yards, 264° from front light.		Iso W 6s	53		KRB on skeleton tower.	Visible 5.5° each side of rangeline.
							*
							32/05
11920	HOOD RIVER RANGE REAR LIGHT 280 yards, 092° from front light.		Iso W 6s	55		KRB on skeleton tower.	Visible 5.5° each side of rangeline.
							*
							32/05

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16500	MARROWSTONE POINT LIGHT	48 06 06 N 122 41 16 W	Oc W 4s	28	9 20	White square structure.	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si). * 32/05
19790	TURN POINT LIGHT	48 41 20 N 123 14 15 W	Fl W 2.5s	44	8 16	White concrete tower.	Light obscured from 260° to 357°. * 32/05
23635	TRACY ARM SECTOR LIGHT	57 49 23 N 133 34 27 W	Oc RWG 6s 4s fl 2s ec.		NR on tower.		Light maintained from May 1 to Oct. 1. Red sector from 033.5° to 034.65°. White sector from 034.65° to 035.85°. Green sector from 035.84° to 037°. To activate, transmit 5 carrier pulses in 5 seconds on VHF- FM channel 65. * 32/05

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES, 2005

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30745	- RANGE FRONT LIGHT						Remove from list. * 32/05

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SECTION II

SUMMARY OF CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2005 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2880 ---Beacon. <i>K 4954.2</i>		17° 31.5' S 149° 33.9' W	Q.R.	16 5	3	PORT (A) R, topmark; 19.	*
				*	*		23/05
*Add Heading: *BAY OF ISLANDS:							
*3905 -N. <i>K 3708.3</i>		35° 18.7' S 174° 07.2' E	Q.W.	16 5	2	N. CARDINAL BY, beacon, topmark.	
							22/05
*Add Heading: *MOKOHINAU ISLANDS:							
*4013 - W. entrance. <i>K 3738.71</i>		36° 23.9' S 174° 44.5' E	F.I.R. period 3s	10 3	2	PORT (A) R, beacon, topmark.	Pile.
							27/05
*Add Heading: *AUCKLAND HARBOR:							
*4046 -Rahopara Point, Milford Reef. <i>K 3743.2</i>		36° 45.6' S 174° 46.4' E	F.I.G. period 5s	10 3	2	STARBOARD (A) G, beacon, topmark.	
							19/05
*Delete Heading: *AUCKLAND HARBOR:							
4048 -Rangitoto Island. <i>K 3744</i>		36° 47.0' S 174° 49.3' E	F.I.R. period 12s fl. 1.5s, ec. 10.5s	69 21	7	Red concrete tower, white bands.	
							19/05
4168 -Wynyard Wharf Range, front. <i>K 3798</i>		36° 50.4' S 174° 45.4' E	F.R. (neon)	26 8	2	Shed, red triangular daymark, point up.	
				*			23/05
4169 ---Rear, 55 meters 229°45' from front. <i>K 3798.1</i>		36° 50.7' S 174° 45.4' E	F.R. (neon)	43 13	2	Building, red triangular daymark, point down.	
	*			*			23/05
WELLINGTON HARBOR:							
4584 -Baring Head. <i>K 4004</i>		41° 24.5' S 174° 52.2' E	Oc.W. period 15s lt. 9s, ec. 6s	286 87	10	White concrete tower; 40.	Visible 305°-152°. Diffused light from the lenses of gradually decreasing intensity is visible from 152°- 160°. Reserve light 10M.
	*			*			26/05
*4686 -Breakwater, head. <i>K 4021.4</i>		41° 18.8' S 174° 48.0' E	Q.G.	10 3	2	Pile.	
							18/05
4980 -Rear, 275° from front. <i>K 4220.1</i>		41° 14.8' S 173° 06.3' E	F.Bu.	36 11	4	Mast, white triangular daymark, point up; 34.	
	*			*	*		23/05

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SECTION II

SUMMARY OF CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5424 K 4387	Bushy Point.	46° 36.0' S 168° 31.0' E	Fl.(2)W. period 15s fl. 1s, ec. 2s fl. 1s, ec. 11s	23 7	8	White metal tower; 12.	
				*	*	*	23/05
5460 K 4405	-No. 3 Reach Range, front.	46° 35.5' S 168° 20.6' E	Iso.G. period 2s	23 7	5	White tower on pile.	
					*		22/05
5464 K 4405.1	--Rear, 335 meters 313°25' from front.	46° 35.4' S 168° 20.4' E	Fl.W. period 1.5s fl. 0.5s, ec. 1s	39 12	5	White tower on metal structure. Visible 043°30' - 223°30'.	
		*	*	*	*	*	22/05
6596 K 2561	Mallacoota Inlet.	37° 34.0' S 149° 46.0' E	F.R.	49 15	6	Steel tower, neon triangular daymark.	
					*		17/05
6598 K 2557.5	Little Rame Head.	37° 41.2' S 149° 40.3' E	Fl.W. period 10s	187 57	18	White fiberglass hut; 7.	
					*		17/05
6600 K 2557	Wingan Point.	37° 45.0' S 149° 31.0' E	Fl.W. period 5s fl. 0.5s, ec. 4.5s	52 16	6	Pole; 16.	
					*		17/05
6608 K 2555	Cape Conran.	37° 49.0' S 148° 44.0' E	Fl.W. period 8s fl. 1s, ec. 7s	48 15	10	Steel tower; 18.	
					*		17/05
6648 K 3601.6	Cape Barren Island.	40° 26.2' S 148° 28.6' E	Fl.(3)W. period 12s	82 25	10	White hut; 13.	Visible 175°-049°.
					*		30/05
6740 K 3627.6	-Sandy Bay Point.	42° 54.5' S 147° 21.2' E	F.Bu.	24 7	7	Column.	Visible 084°-264°. F.Y. by day.
		*	*	*		*	21/05
6744.9 K 3629.35	-- Kings Pier. Marina.	42° 53.1' S 147° 20.1' E	F.G.				
			*				21/05
6964 K 3520	Cape Rochon.	40° 23.8' S 144° 57.3' E	Fl.W. period 5s	132 40	10	White round hut with lantern; 11. Visible 094°-329°.	
					*		18/05
8276 K 2055.6	-- No. 5.	34° 47.6' S 138° 26.6' E	Fl.G. period 4s			Beacon, orange triangular daymark, point up.	
	-- No. 2 Outward Range, front, channel beacon No. "5"		F.Bu.			Same structure.	Ascending ripple light.
		*	*	*			27/05

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SECTION II

SUMMARY OF CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8280 <i>K 2055.61</i>	--Rear, 600 meters 257°38' from front.	34° 47.6' S 138° 26.3' E	Fl.W. period 4s			Beacon, triangular daymark, point down.	
			F.Bu.			Same structure.	Descending ripple light.
	*		*				*
							27/05
8284 <i>K 2055.8</i>	--No. 7.	34° 47.6' S 138° 26.9' E	Fl.G. period 2s			Beacon, orange triangular daymark, point up.	
	--No. 1 Inward Range 101°12', front.		F.Bu.			Same structure.	Ascending ripple light.
	*		*				27/05
8286 <i>K 2055.82</i>	--No. 9.	34° 47.5' S 138° 27.5' E	Fl.G. period 3s			Beacon, orange triangular daymark, point down.	
	--No. 3 Outward Range 240°24', front.		F.Bu.			Same structure.	
	*						27/05
8288 <i>K 2055.81</i>	--No. 7.	34° 47.6' S 138° 27.2' E	Fl.W. period 2s			Beacon, orange triangular daymark, point down.	
	--No. 1 Inward and No. 3 Outward common rear.		F.Bu.			Same structure.	Descending ripple light.
	*						*
							27/05
8300 <i>K 2057</i>	--No. 2 Inward Range 077°38', front.	34° 47.3' S 138° 28.0' E	F.Bu.	23 7		Beacon, orange triangular daymark, point up.	Ascending ripple light.
	--S. revetment mound.		Fl.W. period 3s	16 5		Same structure.	
	*		*	*			27/05
8302 <i>K 2059.4</i>	-No. 4 Outward Range 209°59', front.	34° 47.1' S 138° 28.5' E	Fl.G. period 2s	16 5		Beacon, orange triangular daymark, point up.	Ascending ripple light.
			F.Bu.	16 5		Same structure.	
	*		*	*			27/05
8304 <i>K 2057.1</i>	-No. 2 Inward and No. 4 Outward common rear.	34° 47.3' S 138° 28.4' E	F.Bu.	49 15		Beacon, orange triangular daymark, point down.	Descending ripple light.
			F.Bu.	30 9		Same structure.	
	*		*	*			27/05
8338.2 <i>K 2060</i>	-No. 11.						Remove from list.
							*
							27/05
8406 <i>K 2020</i>	-Troubridge Hill.	35° 10.0' S 137° 38.5' E	Fl.(3)W. period 15s	203 62	19	Red brick tower; 82.	Reserve light range 11M.
	-RACON		K(- • -)		21		
							*
							18/05

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SECTION II

SUMMARY OF CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
-Whyalla:							
8532 K 1936	--Hummock Hill Range, front, about 256 meters northward of Whyalla Jetty Light.	33° 02.2' S 137° 36.0' E	F.R.	34 10		Beacon, triangular daymark, point up.	F.W. by day.
		*				*	30/05
8536 K 1936.1	--Rear, 1,666 meters 251° from front.	33° 02.5' S 137° 34.9' E	F.R.	46 14		Tower, triangular daymark, point down.	F.W. by day.
		*				*	30/05
8809 K 1814	Bandy Creek. Boat Harbor, E. breakwater.	33° 50.1' S 121° 56.0' E	Fl.(2)G. period 5s		4		
		*	*				24/05
8810 K 1804.2	-W. breakwater.	33° 50.2' S 121° 56.0' E	Fl.(2)R. period 5s		4		
		*	*				24/05
8853 K 1804.9	-Turning Basin Range.	35° 02.7' S 117° 54.4' E	Iso.W. period 2s		5	Red triangular daymark, point up.	
		*			*		27/05
8854 K 1804.91	--Rear, 325 meters 117°18' from front.	35° 02.8' S 117° 54.6' E	Iso.W. period 8s		4	Red triangular daymark, point down.	
		*			*		27/05
8976 K 1777	-Stirling Channel Range, front.	32° 12.5' S 115° 46.0' E	F.Bu.	96 29	9	Tower; 92.	
		*	*				32/05
8980 K 1777.05	--Rear, 105°42' from front.	32° 12.6' S 115° 46.2' E	F.Bu.	112 34	6		
*	*	*	*	*	*	*	32/05
*8982 K 1777.15	--105°42'.	32° 12.6' S 115° 46.1' E	Dir.F.W.R.G.	39 12			
			Fl.R.G.	39 12			
							32/05
8986.1 K 1777.51	--Rear, 490 meters 020°30' from front.	32° 10.1' S 115° 46.5' E	F.R.	121 37	11	Round tower; 23.	Visible 005°-035°.
		*					32/05
9180 K 1744	-Harbor Range, front.	28° 46.7' S 114° 36.0' E	F.Bu.	55 17		Steel pillar, red triangular daymark.	
		*					27/05
9184 K 1744.1	--Rear, 140 meters 180°04' from front.	28° 46.7' S 114° 36.1' E	2 F.Bu. (vert.)	81 25		Steel lattice tower, red triangular daymark, point down.	
		*	*				27/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

SUMMARY OF CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2005 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	9192 - Inner port groin. K 1753.25						<i>Remove from list.</i>
9596	Duyken Point. K 3297	12° 34.1' S 141° 36.0' E	Fl.W. period 5s fl. 1s, ec. 4s	161 49	15	Steel lattice tower; 92.	Visible 290°-175°, partially obscured 175°-190°.
	RACON		K(- -) period 120s		19		*

* * *

29/05

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 32/05

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	
NGA/DLIS CATALOGS CATCDLIMDIS									
Region 1	2005	11*,12,13,14,15,16, 18,21,22,23,24,25, 26,27,28,29,31, 32/05	CDPUBSD192	2004	36/04*	NOSPBCP6	35	14*,16,26,28/05	
Region 2	2005	11*,25/05	CDPUBSD193	2004	27/04*	NOSPBCP7	37	3*,5,14,16,19,20,23, 26,27,28,32/05	
Region 3	2005	11*,12,13,14,16,17, 19,23,24,25,27,31, 32/05	CDPUBSD194	2005	25/05*	NOSPBCP8	27	31*,32/05	
Region 4	2005	11/05*	CDPUBSD195	2005	20/05*	NOSPBCP9	22	38*,39,41,43,46, 52/04;1,5,12,14,16, 18,19,23,24,26,27, 28,30/05	
Region 5	2005	11*,14,18,20,22,23, 28/05	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25,39,40,44, 45/04;6,7/05				
Region 6	2005	11*,18,23,28/05	SDPUB159	2002	42*,48/02;10,13, 15/04	RADIO NAVIGATIONAL AIDS			
Region 7	2005	11*,14/05	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03;	CDPUBRA117	2005	4/05*	
Region 8	2005	11*,23/05	SDPUB181	2002	13,16,17,38,40/04	AMERICAN PRACTICAL NAVIGATOR			
Region 9	2005	11/05*	SDPUB200	2002	38*,39/02	NVPUB9	2002	36/02*;14,38/03	
Miscellaneous Charts and Publications	2005	11*,12,13,14,15,16, 18,19,20,21,22,24, 25,27,28,29,31, 32/05			38*,39,42/02;22,27, 34,41,51,52/03;27, 47/04;9/05	INTERNATIONAL CODE OF SIGNALS			
NGA LIST OF LIGHTS									
LLPUB110	2005	18*,19,22,29,31/05	USCG LIGHT LIST VOLUMES I - VII	COMDTM165021	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32/05	CDPUBNV102	2003	20/03*
LLPUB111	2005	32/05*	COMDTM165022	2005	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32/05				
LLPUB112	2005	11*,13,14,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31/05	COMDTM165023	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32/05				
LLPUB113	2004	46*,48,49,50,51, 52/04;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 15,16,17,18,19,20, 21,22,23,24,25,26, 28,29,30,31/05	COMDTM165024	2005	12*,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32/05				
LLPUB114	2005	20*,23,24,25/05	COMDTM165025	2004	22/04*	RADAR NAVIGATION AND MANEUVERING BOARD MANUAL			
LLPUB115	2004	38*,41,42,44,47,49, 50,51,52/04;1,3,4,6, 8,16,17,20,25,31/05	COMDTM165026	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32/05	CDPUBNV1310	2001	51/01*	
LLPUB116	2005	28*,31/05	COMDTM165027	2005	12*,13,15,16,17,18, 19,20,21,22,23,24, 29,32/05	SIGHT REDUCTION TABLES (MARINE)			
SAILING DIRECTIONS									
CDPUBSD120	2004	2/05*	SIGHT REDUCTION TABLES (AIR)			SRPUB229V1	1970	11/71*	
CDPUBSD123	2004	51/04*	CDPUBFGATL	2005	N28/05*	SRPUB229V2	1970	11/71*	
CDPUBSD124	2004	25/04*	CDPUBFGPAC	2004	N17/04*	SRPUB229V3	1970	7/71*	
CDPUBSD125	2004	27/04*	CHART NO. 1			SRPUB229V4	1970	3/71*	
CDPUBSD127	2004	29/04*	CHART NO. 4			SRPUB229V5	1970	3/71*	
CDPUBSD131	2004	7/05*	ATLAS OF PILOT CHARTS			SRPUB229V6	1970	23/70*	
CDPUBSD132	2005	25/05*	CDPUBSD131	2004	22/04*	NVPUB106	2002	42/03*	
CDPUBSD140	2003	25/04*	CDPUBSD132	2005	13*,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32/05	NVPUB107	1998	30/99*	
CDPUBSD141	2004	36/04*	USCG NAVIGATION RULES			NVPUB109	2001	49/02*	
CDPUBSD142	2004	24/04*	NOS TIDE TABLES			COMDTM166722D	1999	44/99*;52/00;16/04	
CDPUBSD143	2003	46/03*	CDPUBSD141	2000	34/00*	NOSPBTTCWPACIN5	2005	N3/05*	
CDPUBSD145	2003	51/03*	CDPUBSD142	2003	19/04*	NOSPBTTECSTNSA5	2005	N3/05*	
CDPUBSD146	2002	4/03*	CDPUBSD143	2003	19/04*	NOSPBTTEURAFR5	2005	N3/05*	
CDPUBSD147	2004	38/04*	CDPUBSD144	2005	15/05*	NOSPBTWCNSTSA5	2005	N3/05*	
CDPUBSD148	2004	11/05*	CDPUBSD145	2004	2/05*	TIDAL CURRENT TABLES			
CDPUBSD153	2003	26/04*	ALMANACS			NOSPBTCTATCSTNS5	2005	N3*,N14/05	
CDPUBSD154	2005	31/05*	AIRALMANAC601	2006	24/05*	NOSPBTCTPACASS5	2005	N3/05*	
CDPUBSD155	2004	29/04*	NAUTALMANAC06	2006	25/05*				
CDPUBSD157	2004	29/04*	COAST PILOT						
CDPUBSD158	2005	12/05*	NOSPBCP1	35	19*,20,21,24,26,27, 30/05				
CDPUBSD160	2004	25/04*	NOSPBCP2	34	47*,48,49,04;5,9,11, 14,16,18,20,21,24, 26,27,28,30,31/05				
CDPUBSD161	2004	11/05*	NOSPBCP3	38	10*,11,12,14,18,21, 24,29,31,32/05				
CDPUBSD162	2004	51/04*	NOSPBCP4	36	43*,44,48,04;1,5,13, 16,19,22,23,24,26, 27,28/05				
CDPUBSD163	2005	12/05*	NOSPBCP5	33	27*,28,30,32/05				
CDPUBSD164	2004	36/04*							
CDPUBSD171	2004	36/04*							
CDPUBSD172	2004	37/04*							
CDPUBSD174	2004	26/04*							
CDPUBSD175	2004	51/04*							
CDPUBSD180	2004	2/05*							
CDPUBSD182	2004	12/05*							
CDPUBSD183	2005	21/05*							
CDPUBSD191	2004	29/04*							

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 281100Z July 2005:

2004 series	2005 series	125(11)	175(28)	188(25)	206(11,26)
128(26)	19(25)	169(GEN)	183(15)	193(28)	209(14)
323(11)	104(28)	172(GEN)	184(14)	194(28)	210(11,25,26)
409(24,25,26)	108(GEN)	174(28)	187(26,27)	204(GEN)	211(GEN)

The summary of all NAVAREA IV messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA IV WARNINGS issued from 211200Z to 281100Z July 2005.

204/05(GEN). MARAD ADVISORY 01/05.

1. THE COAST GUARD'S NATIONAL RESPONSE CENTER (NRC) SHOULD BE NOTIFIED OF ANY SUSPECTED DOMESTIC TERRORIST INCIDENT, PARTICULARLY THOSE AFFECTING TRANSPORTATION SYSTEMS IN ADDITION TO OIL AND HAZARDOUS SUBSTANCE RELEASES. ALL REPORTS OF SUSPECTED OR ACTUAL INCIDENTS ARE TO BE REPORTED TO THE NRC, PHONE: 800 424 8802 OR 202 267 2675. SUSPICIOUS ACTIVITY SHOULD ALSO BE REPORTED TO THE LOCAL FBI OFFICE. THE FOLLOWING WEBSITE LISTS TELEPHONE NUMBERS FOR ALL THE FBI FIELD OFFICES:
<HTTP:WWW.FBI.GOV/CONTACT/FO/FO.HTM>.
2. HOSTILE ACTIONS DIRECTED AT MERCHANT SHIPPING ARE A PRESENT AND GROWING PROBLEM. THESE HOSTILE ACTIONS INCLUDE PIRACY, THEFT AND TERRORISM. IN ORDER TO ESTABLISH A RELIABLE DATABASE OF INCIDENTS TO DEFINE THE AREA AND DEGREE OF THE PROBLEM, A DATABASE HAS BEEN INSTITUTED BY THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S (NGA) AS THE ANTI-SHIPPING ACTIVITY MESSAGES (ASAM) FILE. THIS FILE CAN BE ACCESSED VIA THE INTERNET AT NGA'S MARITIME SAFETY INFORMATION WEBSITE:
<HTTP:POLLUX.NSS.NGA.MIL>. ANOTHER EXCELLENT THREAT ASSESSMENT REPORT PRODUCED WEEKLY BY THE OFFICE OF NAVAL INTELLIGENCE (ONI) IS THE ONI WORLDWIDE THREAT TO SHIPPING. THIS REPORT IS ALSO AVAILABLE ON THE NGA WEBSITE.
3. NGA HAS ALSO ESTABLISHED SHIP HOSTILE ACTION REPORT (SHAR) PROCEDURES TO RAPIDLY DISSEMINATE INFORMATION WITHIN THE U.S. GOVERNMENT ON HOSTILE ACTIONS AGAINST U.S. MERCHANT SHIPS. THE PROCEDURES FOR SENDING SHAR REPORTS ARE DETAILED IN NGA PUBLICATION 117, RADIO NAVIGATIONAL AIDS, EDITION 2005, ON PAGE 4-15. THE MARITIME ADMINISTRATION (MARAD) URGES ALL VESSELS TO CARRY PUB 117, WHICH CAN ALSO BE DOWNLOADED FROM NGA'S ABOVE LISTED WEBSITE.
4. IT SHOULD BE NOTED THAT NEITHER THE ASAM NOR SHAR REPORTS ARE A DISTRESS MESSAGE. U.S. AND EFFECTIVE U.S. CONTROLLED (EUSC) VESSELS UNDER ATTACK OR THREAT OF ATTACK MAY REQUEST DIRECT ASSISTANCE FROM U.S. NAVAL FORCES BY FOLLOWING THE EMERGENCY CALL-UP PROCEDURES IN CHAPTER 4, PART II OF PUB 117.
5. ALL U.S.-FLAG VESSELS REQUIRED BY MARAD REGULATION, AGREEMENT, OR THOSE WHO VOLUNTARILY FILE AMVER POSITION REPORTS, ARE REMINDED OF THE IMPORTANCE IN FILING VOYAGE AND UPDATE REPORTS. THOSE SHIPS OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION UPDATE REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
6. ALL U.S.-FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE LISTED IN NGA'S WEBSITE, AS WELL AS MARAD'S WEBSITE:
<HTTP:WWW.MARAD.DOT.GOV/HEADLINES>.
7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2122, 400 7TH STREET, WASHINGTON, DC 20590, PHONE: 202 366 5735, E-MAIL: OPCENTR1@DOT.GOV.
8. CANCEL THIS MSG 02 SEP.

(221949Z JUL 2005)

205/05. CANCELED.

SECTION III

206/05(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

HAZARDOUS OPERATIONS:

1. A. 0400Z TO 0359Z COMMENCING DAILY 25 THRU 31 JUL
IN BOUND BY
30-45N 080-54W, 30-45N 080-11W,
30-36N 080-11W, 30-33N 080-55W.
B. 0400Z TO 0359Z COMMENCING DAILY 25 THRU 31 JUL
IN AREA BETWEEN
29-20N 29-10N AND 079-50W 079-40W.
C. 1200Z TO 0600Z COMMENCING DAILY 26 THRU 28 JUL
IN AREA BETWEEN
30-00N 29-50N AND 080-50W 081-00W.
2. CANCEL THIS MSG 010459Z AUG.

(251142Z JUL 2005)

207/05 and 208/05. CANCELED.

209/05(14). NORTH ATLANTIC.

1. SURVEY OPERATIONS IN PROGRESS UNTIL
15 AUG BY M/V THALASSA:
A. VICINITY 52-06.0N 050-10.0W.
B. VICINITY 53-08.0N 050-52.0W.
C. ALONG TRACKLINE BETWEEN
54-14.7N 048-05.7W AND 50-00.0N 040-35.0W.
2. CANCEL THIS MSG 16 AUG.

(261804Z JUL 2005)

210/05(11,25,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 292223Z TO 292348Z JUL, ALTERNATE
302223Z TO 302348Z JUL IN AREAS BOUND BY:
A. 28-38N 080-37W, 28-40N 080-25W, 28-30N 080-05W,
28-29N 080-05W, 28-24N 080-27W, 28-26N 080-35W.
B. 28-40N 079-48W, 28-37N 079-21W, 28-16N 079-25W,
28-18N 079-51W.
C. 24-51N 056-15W, 23-45N 052-42W, 21-51N 053-19W,
23-03N 056-58W.
2. CANCEL THIS MSG 310048Z JUL.

(262124Z JUL 2005)

211/05(GEN).

1. NAVAREA IV MESSAGES IN FORCE 270800Z JUL 2005. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 183(15), 184(14), 187(26,27), 188(25), 193(28),
194(28), 204(GEN), 206(11,26), 209(14), 210(11,25,26), 211/05(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 2004
IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL NAVAREA IV 200/05.

(271936Z JUL 2005)

SECTION III

HYDROLANTS

Messages in force 281100Z July 2005:

2004 series	10(54)	772(36)	1175(24)	1259(43)	1348(52)
1084(53,56)	14(54)	777(43)	1178(35,37)	1270(53)	1351(GEN)
1389(53)	20(36)	788(37)	1189(36)	1272(51)	1352(24)
1404(52)	74(37)	836(36)	1190(35)	1277(37)	1355(53,54)
1454(35)	91(53)	848(37)	1194(35)	1278(35)	1356(52,53)
1474(36)	160(37)	852(37)	1207(54)	1281(24)	1357(53,54)
1510(54)	169(54)	879(55)	1208(54)	1283(55)	1358(53)
1714(37)	183(36)	881(37)	1211(35)	1297(55)	1360(24)
1790(36)	184(37)	921(51)	1214(26,27)	1304(24)	1361(24)
1853(37)	223(24)	944(37)	1215(53)	1308(52)	1362(24)
1861(53)	245(53)	965(24)	1216(35)	1316(52)	1365(35)
1937(36)	271(GEN)	1014(52)	1220(53)	1323(53)	1366(35)
1980(24)	477(24)	1067(37)	1222(37)	1324(57)	1367(GEN)
1987(37)	478(23)	1075(GEN)	1223(GEN)	1325(23)	1368(36,37)
1992(37)	548(24)	1077(56)	1225(37)	1333(54)	1369(23,24)
2035(53)	630(22)	1081(35)	1231(36,37)	1335(52)	1371(36)
2040(53)	688(GEN)	1082(37)	1235(37)	1336(51)	
2063(52)	690(35)	1084(37)	1240(35)	1337(GEN)	
2005 series	734(35)	1121(35)	1243(52)	1338(14,38,36)	
8(54)	736(56)	1122(35)	1244(56)	1341(24)	
9(54)	748(37)	1142(37)	1253(54)	1345(25,51)	

The summary of all HYDROLANTS in force as of 9 December 2004 is given in Section III of NM 52/04.
Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROLANT WARNINGS issued from 211200Z to 281100Z July 2005.

1330/05 thru 1332/05. CANCELED.

1333/05(54). AEGEAN SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0530Z TO SUNSET DAILY
25 THRU 29 JUL IN AREA BOUND BY 35-36N 024-07E,
36-18N 024-07E, 36-18N 024-47E, 35-34N 025-08E,
35-31N 024-11E.
2. CANCEL THIS MSG 30 JUL.

(220929Z JUL 2005)

1334/05. CANCELED.

1335/05(52). MALTA.

1. SURVEY OPERATIONS 27 JUL THRU 12 AUG BY
M/V URANIA VICINITY 35-52N 014-25E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 13 AUG.

(221026Z JUL 2005)

1336/05(51). SPAIN-SOUTHWEST COAST.

SEISMIC SURVEY 23 JUL UNTIL FURTHER NOTICE BY
M/V PROFESSOR LOGACHEV IN AREA BOUND BY
36-45N 010-00W, 36-45N 007-00W,
36-00N 006-15W, 35-00N 006-30W,
34-00N 007-30W, 34-00N 010-00W.
WIDE BERTH REQUESTED.

(221455Z JUL 2005)

1337/05(GEN). MARAD ADVISORY 01/05.

1. THE COAST GUARD'S NATIONAL RESPONSE CENTER (NRC)
SHOULD BE NOTIFIED OF ANY SUSPECTED DOMESTIC TERRORIST
INCIDENT, PARTICULARLY THOSE AFFECTING TRANSPORTATION
SYSTEMS IN ADDITION TO OIL AND HAZARDOUS SUBSTANCE RELEASES.
ALL REPORTS OF SUSPECTED OR ACTUAL INCIDENTS ARE TO BE
REPORTED TO THE NRC, PHONE: 800 424 8802 OR 202 267 2675.
SUSPICIOUS ACTIVITY SHOULD ALSO BE REPORTED TO THE LOCAL
FBI OFFICE. THE FOLLOWING WEBSITE LISTS TELEPHONE NUMBERS
FOR ALL THE FBI FIELD OFFICES:
[HTTP:WWW.FBI.GOV/CONTACT/FO/FO.HTM](http://WWW.FBI.GOV/CONTACT/FO/FO.HTM).
2. HOSTILE ACTIONS DIRECTED AT MERCHANT SHIPPING ARE A PRESENT
AND GROWING PROBLEM. THESE HOSTILE ACTIONS INCLUDE PIRACY,
THEFT AND TERRORISM. IN ORDER TO ESTABLISH A RELIABLE DATABASE
OF INCIDENTS TO DEFINE THE AREA AND DEGREE OF THE PROBLEM,
A DATABASE HAS BEEN INSTITUTED BY THE NATIONAL GEOSPATIAL-

SECTION III

INTELLIGENCE AGENCY'S (NGA) AS THE ANTI-SHIPPING ACTIVITY MESSAGES (ASAM) FILE. THIS FILE CAN BE ACCESSED VIA THE INTERNET AT NGA'S MARITIME SAFETY INFORMATION WEBSITE:
<HTTP://POLLUX.NSS.NGA.MIL>. ANOTHER EXCELLENT THREAT ASSESSMENT REPORT PRODUCED WEEKLY BY THE OFFICE OF NAVAL INTELLIGENCE (ONI) IS THE ONI WORLDWIDE THREAT TO SHIPPING. THIS REPORT IS ALSO AVAILABLE ON THE NGA WEBSITE.

3. NGA HAS ALSO ESTABLISHED SHIP HOSTILE ACTION REPORT (SHAR) PROCEDURES TO RAPIDLY DISSEMINATE INFORMATION WITHIN THE U.S. GOVERNMENT ON HOSTILE ACTIONS AGAINST U.S. MERCHANT SHIPS. THE PROCEDURES FOR SENDING SHAR REPORTS ARE DETAILED IN NGA PUBLICATION 117, RADIO NAVIGATIONAL AIDS, EDITION 2005, ON PAGE 4-15. THE MARITIME ADMINISTRATION (MARAD) URGES ALL VESSELS TO CARRY PUB 117, WHICH CAN ALSO BE DOWNLOADED FROM NGA'S ABOVE LISTED WEBSITE.
4. IT SHOULD BE NOTED THAT NEITHER THE ASAM NOR SHAR REPORTS ARE A DISTRESS MESSAGE. U.S. AND EFFECTIVE U.S. CONTROLLED (EUSC) VESSELS UNDER ATTACK OR THREAT OF ATTACK MAY REQUEST DIRECT ASSISTANCE FROM U.S. NAVAL FORCES BY FOLLOWING THE EMERGENCY CALL-UP PROCEDURES IN CHAPTER 4, PART II OF PUB 117.
5. ALL U.S.-FLAG VESSELS REQUIRED BY MARAD REGULATION, AGREEMENT, OR THOSE WHO VOLUNTARILY FILE AMVER POSITION REPORTS, ARE REMINDED OF THE IMPORTANCE IN FILING VOYAGE AND UPDATE REPORTS. THOSE SHIPS OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION UPDATE REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
6. ALL U.S.-FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE LISTED IN NGA'S WEBSITE, AS WELL AS MARAD'S WEBSITE: <HTTP://WWW.MARAD.DOT.GOV/HEADLINES>.
7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2122, 400 7TH STREET, WASHINGTON, DC 20590, PHONE: 202 366 5735, E-MAIL: OPCENTR1@DOT.GOV.
8. CANCEL THIS MSG 02 SEP.

(221950Z JUL 2005)

1338/05(14,38,36). BERMUDA TO UNITED KINGDOM.

58 FOOT S/V KYALAMI, BLUE HULL, TWO PERSONS ONBOARD, OVERDUE BERMUDA TO UNITED KINGDOM VIA AZORES. VESSEL DEPARTED BERMUDA 9 OR 10 JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC BERMUDA, PHONE: 4412971010.

(230243Z JUL 2005)

1339/05 and 1340/05. CANCELED.

1341/05(24). BRAZIL-EAST COAST.

CHART 24210 (14TH ED).
 RADIOBEACON AND DGPS STATION AT SERGIPE LIGHT
 10-58.2S 037-02.2W OFF AIR.

(230849Z JUL 2005)

1342/05 thru 1344/05. CANCELED.

1345/05(25,51). NORTH ATLANTIC.

1. SEISMIC SURVEY 25 JUL THRU 28 AUG BY M/V L'ATALANTE IN AREA BETWEEN 25-00N 38-00N AND 031-00W 046-00W.
 WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 29 AUG.

(241652Z JUL 2005)

1346/05 and 1347/05. CANCELED.

1348/05(52). EASTERN MEDITERRANEAN SEA.

1. DERELICT 13 METER VESSEL, WHITE HULL, ADRIFT IN 34-53.7N 012-29.5E. REPORTS TO ANY COASTAL RADIO STATION.
2. CANCEL THIS MSG 01 AUG.

(250533Z JUL 2005)

1349/05 and 1350/05. CANCELED.

1351/05(GEN). ENGLAND. NAVTEX.

ALL UNITED KINGDOM NAVTEX STATIONS OFF AIR.

(252137Z JUL 2005)

SECTION III

NM 32/05

1352/05(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 020259Z AUG
BY M/V RAMFORM VALIANT TOWING 12 6000 METER
LONG CABLES IN AREA BETWEEN 21-04S 21-23S AND
040-22W 039-40W. FIVE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1330/05.
3. CANCEL THIS MSG 020359Z AUG.

(260548Z JUL 2005)

1353/05 and 1354/05. CANCELED.

1355/05(53,54). EASTERN MEDITERRANEAN SEA.

1. OCEANOGRAPHIC OPERATIONS IN PROGRESS UNTIL 19 AUG BY
M/V OGS EXPLORA IN AREA BOUND BY 35-00N 016-00E,
35-00N 016-38E, 38-06N 016-38E, 37-34N 016-00E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 20 AUG.

(260906Z JUL 2005)

1356/05(52,53). STRAIT OF SICILY.

1. OCEANOGRAPHIC SURVEY IN PROGRESS UNTIL
09 AUG BY M/V URANIA IN AREA BOUND BY
37-30.07N 013-06.21E, 35-25.32N 011-37.29E,
34-47.28N 012-58.91E, 35-49.37N 013-44.70E,
35-07.98N 015-14.28E, 36-09.51N 015-54.76E,
37-07.13N 015-40.83E, 38-14.26N 015-37.51E,
38-23.21N 015-40.83E, 38-24.33N 015-20.26E,
38-18.74N 014-35.80E, 38-14.82N 013-53.33E,
38-19.85N 013-23.46E, 38-19.30N 012-42.32E,
38-04.19N 012-31.04E. 1000 METER BERTH
REQUESTED.
2. CANCEL THIS MSG 10 AUG.

(260924Z JUL 2005)

1357/05(53,54). IONIAN SEA. GUNNERY.

1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY
28 JUL THRU 27 SEP EXCEPT SATURDAYS, SUNDAYS,
AND HOLIDAYS IN AREA BOUND BY
37-12N 020-18E, 37-56N 020-00E,
37-56N 020-28E, 37-15N 020-49E.
2. CANCEL THIS MSG 28 SEP.

(261300Z JUL 2005)

1358/05(53). STRAIT OF SICILY.

SUBMARINE CABLE OPERATIONS IN PROGRESS
UNTIL FURTHER NOTICE BY CABLESHIP RAYMOND CROZE
IN AREA BETWEEN 38-10N 38-30N AND 015-18E 014-50E.

(261657Z JUL 2005)

1359/05. CANCELED.

1360/05(24). BRAZIL-SOUTHEAST COAST.

1. HYDROGRAPHIC SURVEY IN PROGRESS UNTIL 290700Z JUL
BY M/V OSR BRASIL IN AREA BETWEEN 11-20.7S 11-26.0S
AND 037-02.0W 036-55.0W. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 290800Z JUL.

(270710Z JUL 2005)

1361/05(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 300300Z JUL
BY M/V FUGRO EXPLORER IN AREA BETWEEN
24-37.21S 24-22.38S AND 044-01.03W 044-27.19W.
FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1353/05.
3. CANCEL THIS MSG 300400Z JUL.

(270716Z JUL 2005)

1362/05(24). SOUTH ATLANTIC.

1. DERELICT VESSEL ADRIFT IN 25-35.7S 047-57.5W
AT 262120Z JUL.
2. CANCEL THIS MSG 03 AUG.

(270724Z JUL 2005)

1363/05 and 1364/05. CANCELED.

1365/05(35). NORTH SEA.

CHART 35008 (21TH ED).
NAVIGATION PROHIBITED UNTIL FURTHER NOTICE
WITHIN 1000 METERS OF 61-02.77N 001-45.43E.

(271306Z JUL 2005)

SECTION III

1366/05(35). SCOTLAND-WEST COAST. MISSILES.

1. HAZARDOUS OPERATIONS 281100Z TO 281500Z JUL
WITHIN 10 MILES OF 57-27N 008-16W.
2. CANCEL THIS MSG 281600Z JUL.

(271448Z JUL 2005)

1367/05(GEN).

1. HYDROLANT MESSAGES IN FORCE 270800Z JUL 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2005 SERIES: 1142(37), 1151(37), 1175(24), 1178(35,37), 1189(36),
1190(35), 1194(35), 1207(54), 1208(54), 1211(35), 1214(26,27),
1215(53), 1216(35), 1220(53), 1222(37), 1223(GEN), 1225(37),
1231(36,37), 1235(37), 1240(35), 1243(52), 1244(56),
1253(54), 1259(43), 1270(53), 1272(51), 1277(37), 1278(35),
1281(24), 1283(55), 1297(55), 1304(24), 1308(52),
1316(52), 1323(53), 1324(57), 1325(23), 1333(54),
1335(52), 1336(51), 1337(GEN), 1338(14,38,36), 1341(24),
1345(25,51), 1348(52), 1350(37), 1351(GEN), 1352(24),
1355(53,54), 1356(52,53), 1357(53,54), 1358(53), 1360(24),
1361(24), 1362(24), 1365(35), 1366(35), 1367(GEN).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.

3. CANCEL HYDROLANT 1236/05, 1305/05, 1317/05, 1364/05.

(271926Z JUL 2005)

1368/05(36,37). ENGLISH CHANNEL.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V ODYSSEY EXPLORER IN AREA BOUND BY 49-02N 006-44W, 49-33N 006-44W, 49-49N 005-55W, 49-18N 004-46W. WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1151/05.

(272128Z JUL 2005)

1369/05(23,24). SOUTH ATLANTIC.

F/V SAGRADO CORAZON ADRIFT VICINITY 39-02S 059-02W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION.

(280251Z JUL 2005)

1370/05. CANCELED.

1371/05(36). NORTH ATLANTIC.

S/V ORCHID REPORTS CREWMAN REQUIRING MEDICAL ASSISTANCE VICINITY 49-00N 018-00W AT 280001Z JUL.
VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE.
REPORTS TO MRCC FALMOUTH, PHONE: 4413 2631 7575,
FAX: 4413 2631 5610.

(280926Z JUL 2005)

SECTION III**NAVAREA XII**

Messages in force 281100Z July 2005:

2005 series	183(GEN)	195(GEN)	201(19)	211(GEN)	213(18)
109(GEN)	188(16)	199(GEN)	210(21)	212(GEN)	214(GEN)

The summary of all NAVAREA XII messages in force as of 9 December 2004 is given in Section III of NM 52/04. Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

NAVAREA XII WARNINGS issued from 211200Z to 281100Z July 2005.

211/05(GEN). MARAD ADVISORY 01/05.

1. THE COAST GUARD'S NATIONAL RESPONSE CENTER (NRC) SHOULD BE NOTIFIED OF ANY SUSPECTED DOMESTIC TERRORIST INCIDENT, PARTICULARLY THOSE AFFECTING TRANSPORTATION SYSTEMS IN ADDITION TO OIL AND HAZARDOUS SUBSTANCE RELEASES. ALL REPORTS OF SUSPECTED OR ACTUAL INCIDENTS ARE TO BE REPORTED TO THE NRC, PHONE: 800 424 8802 OR 202 267 2675. SUSPICIOUS ACTIVITY SHOULD ALSO BE REPORTED TO THE LOCAL FBI OFFICE. THE FOLLOWING WEBSITE LISTS TELEPHONE NUMBERS FOR ALL THE FBI FIELD OFFICES:
<HTTP:WWW.FBI.GOV/CONTACT/FO/FO.HTM>.
2. HOSTILE ACTIONS DIRECTED AT MERCHANT SHIPPING ARE A PRESENT AND GROWING PROBLEM. THESE HOSTILE ACTIONS INCLUDE PIRACY, THEFT AND TERRORISM. IN ORDER TO ESTABLISH A RELIABLE DATABASE OF INCIDENTS TO DEFINE THE AREA AND DEGREE OF THE PROBLEM, A DATABASE HAS BEEN INSTITUTED BY THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S (NGA) AS THE ANTI-SHIPPING ACTIVITY MESSAGES (ASAM) FILE. THIS FILE CAN BE ACCESSED VIA THE INTERNET AT NGA'S MARITIME SAFETY INFORMATION WEBSITE:
<HTTP:POLLUX.NSS.NGA.MIL>. ANOTHER EXCELLENT THREAT ASSESSMENT REPORT PRODUCED WEEKLY BY THE OFFICE OF NAVAL INTELLIGENCE (ONI) IS THE ONI WORLDWIDE THREAT TO SHIPPING. THIS REPORT IS ALSO AVAILABLE ON THE NGA WEBSITE.
3. NGA HAS ALSO ESTABLISHED SHIP HOSTILE ACTION REPORT (SHAR) PROCEDURES TO RAPIDLY DISSEMINATE INFORMATION WITHIN THE U.S. GOVERNMENT ON HOSTILE ACTIONS AGAINST U.S. MERCHANT SHIPS. THE PROCEDURES FOR SENDING SHAR REPORTS ARE DETAILED IN NGA PUBLICATION 117, RADIO NAVIGATIONAL AIDS, EDITION 2005, ON PAGE 4-15. THE MARITIME ADMINISTRATION (MARAD) URGES ALL VESSELS TO CARRY PUB 117, WHICH CAN ALSO BE DOWNLOADED FROM NGA'S ABOVE LISTED WEBSITE.
4. IT SHOULD BE NOTED THAT NEITHER THE ASAM NOR SHAR REPORTS ARE A DISTRESS MESSAGE. U.S. AND EFFECTIVE U.S. CONTROLLED (EUSC) VESSELS UNDER ATTACK OR THREAT OF ATTACK MAY REQUEST DIRECT ASSISTANCE FROM U.S. NAVAL FORCES BY FOLLOWING THE EMERGENCY CALL-UP PROCEDURES IN CHAPTER 4, PART II OF PUB 117.
5. ALL U.S.-FLAG VESSELS REQUIRED BY MARAD REGULATION, AGREEMENT, OR THOSE WHO VOLUNTARILY FILE AMVER POSITION REPORTS, ARE REMINDED OF THE IMPORTANCE IN FILING VOYAGE AND UPDATE REPORTS. THOSE SHIPS OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION UPDATE REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
6. ALL U.S.-FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE LISTED IN NGA'S WEBSITE, AS WELL AS MARAD'S WEBSITE:
<HTTP:WWW.MARAD.DOT.GOV/HEADLINES>.
7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2122, 400 7TH STREET, WASHINGTON, DC 20590, PHONE: 202 366 5735, E-MAIL: OPCENTR1@DOT.GOV.
8. CANCEL THIS MSG 02 SEP.

(221953Z JUL 2005)

212/05(GEN). NORTH PACIFIC, RUSSIA.

LORAN-C RUSSIAN-AMERICAN CHAIN, RATE 5980, UNUSABLE.

(232157Z JUL 2005)

SECTION III

213/05(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL

B. 33-52N 119-06W.	TO THE SHORELINE.
C. 33-29N 119-07W.	N. 34-24N 120-30W.
D. 33-29N 118-37W.	O. 34-08N 120-26W.
E. 33-20N 118-37W.	P. 34-08N 119-40W.
F. 32-11N 120-16W.	Q. 34-00N 119-40W.
G. 31-54N 121-35W.	R. 34-06N 119-13W.
H. 35-09N 123-39W.	S. 34-06N 119-11W.
I. 35-29N 123-00W.	T. 34-07N 119-10W.
J. 35-04N 122-43W.	U. 34-07N 119-07W.
K. 35-57N 121-32W.	V. 34-04N 119-04W.
L. 34-59N 120-42W.	

2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.

3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.

4. CANCEL NAVAREA XII 208/05.

(241043Z JUL 2005)

214/05(GEN).

1. NAVAREA XII MESSAGES IN FORCE 270800Z JUL 2005. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2005 SERIES: 188(16), 195(GEN), 199(GEN), 201(19), 210(21), 211(GEN), 212(GEN), 213(18), 214(GEN).

2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 2004 IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.

3. CANCEL NAVAREA XII 209/05.

(272035Z JUL 2005)

SECTION III

HYDROPACS

Messages in force 281100Z July 2005:

2004 series	1878(61)	634(61)	933(96)	1078(73,74)	1161(73)
694(62)	1941(62)	636(22)	934(96)	1079(94,95,97)	1165(73)
754(62)	2005 series	641(74)	937(74)	1083(96)	1168(81)
795(62)	15(74)	642(62)	938(71)	1086(74)	1169(94)
890(71)	108(76)	663(75)	961(74)	1087(81)	1171(GEN)
891(71)	134(81)	674(71)	966(93)	1088(81,97)	1175(83)
932(22)	135(81)	697(75)	978(63)	1094(81)	1176(63)
996(94,95)	138(76)	705(63)	985(74)	1096(62)	1177(GEN)
1011(62)	144(22)	706(63)	990(74)	1098(81)	1179(62)
1025(74)	243(75)	709(76)	997(95)	1099(62)	1180(22)
1081(74)	245(GEN)	713(74)	998(95)	1101(94)	1182(81)
1084(62)	323(22)	725(71)	999(95)	1106(93)	1183(94)
1112(74)	337(63)	727(81)	1003(97)	1107(63)	1184(74)
1254(62)	367(76)	747(76)	1009(95)	1112(63)	1185(95)
1349(63)	381(75,76)	760(81,97)	1010(95)	1113(63)	1186(61)
1363(96)	387(63)	798(74)	1011(95)	1114(81)	1187(95)
1365(75)	406(71)	808(63)	1012(71)	1118(74)	1188(95)
1390(63)	433(76)	819(74)	1023(63)	1127(96)	1189(95)
1399(71)	440(63)	821(62)	1031(62)	1128(96)	1190(95)
1409(63)	446(22)	822(62)	1032(71)	1129(96)	1191(95)
1458(62)	467(63)	823(63)	1033(62)	1130(96)	1192(95)
1533(71,93)	513(63)	827(62)	1034(62)	1136(63)	1193(75)
1597(71)	570(74)	838(75)	1035(62)	1138(63)	1194(74,75)
1640(62)	571(63)	844(76)	1040(GEN)	1141(81)	1195(81)
1658(71)	575(63)	888(22)	1042(97)	1146(81)	1196(71)
1729(63)	588(74)	895(75)	1049(74)	1147(74)	1197(GEN)
1747(63)	589(75)	916(63)	1051(93)	1149(83)	1199(22)
1754(76)	591(93,71)	919(63)	1052(75)	1151(81)	1200(22)
1767(76)	604(76)	921(63)	1054(81)	1154(97)	1201(63)
1831(62)	610(61)	928(83)	1058(83)	1155(94)	1202(97)
1865(95)	622(76)	930(74)	1073(22)	1159(63)	1203(95,96)
1871(75)	631(GEN)	931(GEN)	1077(63)	1160(63)	1204(GEN)

The summary of all HYDROPACS in force as of 9 December 2004 is given in Section III of NM 52/04.
 Warnings issued during the subsequent quarters are issued in NM 13/05 and 26/05.

HYDROPAC WARNINGS issued from 211200Z to 281100Z July 2005.

1164/05. CANCELED.

1165/05(73). TORRES STRAIT.

SEVEN METER VESSEL SANK IN 09-15.7S 143-04.0E ON AFTERNOON 19 JULY. NINE PERSONS MISSING, LAST SEEN AT GEMINI REEF (09-14S 143-03E) ON EVENING 19 JULY. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 716 2025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(212330Z JUL 2005)

1166/05 and 1167/05. CANCELED.

1168/05(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 406 MHZ VICINITY 15-10.8N 132-46.8E AT 220240Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(220439Z JUL 2005)

1169/05(94). TAIWAN STRAIT.

CHART 94040 (13TH ED).
 1. MOORING BUOY ADRIFT IN 22-02.2N 118-13.1E AT 220200Z JUL.
 2. CANCEL THIS MSG 29 JUL 05.

(220836Z JUL 2005)

1170/05. CANCELED.

SECTION III

1171/05(GEN). MARAD ADVISORY 01/05.

1. THE COAST GUARD'S NATIONAL RESPONSE CENTER (NRC) SHOULD BE NOTIFIED OF ANY SUSPECTED DOMESTIC TERRORIST INCIDENT, PARTICULARLY THOSE AFFECTING TRANSPORTATION SYSTEMS IN ADDITION TO OIL AND HAZARDOUS SUBSTANCE RELEASES. ALL REPORTS OF SUSPECTED OR ACTUAL INCIDENTS ARE TO BE REPORTED TO THE NRC, PHONE: 800 424 8802 OR 202 267 2675. SUSPICIOUS ACTIVITY SHOULD ALSO BE REPORTED TO THE LOCAL FBI OFFICE. THE FOLLOWING WEBSITE LISTS TELEPHONE NUMBERS FOR ALL THE FBI FIELD OFFICES:
<HTTP:WWW.FBI.GOV/CONTACT/FO/FO.HTM>.
2. HOSTILE ACTIONS DIRECTED AT MERCHANT SHIPPING ARE A PRESENT AND GROWING PROBLEM. THESE HOSTILE ACTIONS INCLUDE PIRACY, THEFT AND TERRORISM. IN ORDER TO ESTABLISH A RELIABLE DATABASE OF INCIDENTS TO DEFINE THE AREA AND DEGREE OF THE PROBLEM, A DATABASE HAS BEEN INSTITUTED BY THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S (NGA) AS THE ANTI-SHIPPING ACTIVITY MESSAGES (ASAM) FILE. THIS FILE CAN BE ACCESSED VIA THE INTERNET AT NGA'S MARITIME SAFETY INFORMATION WEBSITE:
<HTTP:POLLUX.NSS.NGA.MIL>. ANOTHER EXCELLENT THREAT ASSESSMENT REPORT PRODUCED WEEKLY BY THE OFFICE OF NAVAL INTELLIGENCE (ONI) IS THE ONI WORLDWIDE THREAT TO SHIPPING. THIS REPORT IS ALSO AVAILABLE ON THE NGA WEBSITE.
3. NGA HAS ALSO ESTABLISHED SHIP HOSTILE ACTION REPORT (SHAR) PROCEDURES TO RAPIDLY DISSEMINATE INFORMATION WITHIN THE U.S. GOVERNMENT ON HOSTILE ACTIONS AGAINST U.S. MERCHANT SHIPS. THE PROCEDURES FOR SENDING SHAR REPORTS ARE DETAILED IN NGA PUBLICATION 117, RADIO NAVIGATIONAL AIDS, EDITION 2005, ON PAGE 4-15. THE MARITIME ADMINISTRATION (MARAD) URGES ALL VESSELS TO CARRY PUB 117, WHICH CAN ALSO BE DOWNLOADED FROM NGA'S ABOVE LISTED WEBSITE.
4. IT SHOULD BE NOTED THAT NEITHER THE ASAM NOR SHAR REPORTS ARE A DISTRESS MESSAGE. U.S. AND EFFECTIVE U.S. CONTROLLED (EUSC) VESSELS UNDER ATTACK OR THREAT OF ATTACK MAY REQUEST DIRECT ASSISTANCE FROM U.S. NAVAL FORCES BY FOLLOWING THE EMERGENCY CALL-UP PROCEDURES IN CHAPTER 4, PART II OF PUB 117.
5. ALL U.S.-FLAG VESSELS REQUIRED BY MARAD REGULATION, AGREEMENT, OR THOSE WHO VOLUNTARILY FILE AMVER POSITION REPORTS, ARE REMINDED OF THE IMPORTANCE IN FILING VOYAGE AND UPDATE REPORTS. THOSE SHIPS OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION UPDATE REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
6. ALL U.S.-FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE LISTED IN NGA'S WEBSITE, AS WELL AS MARAD'S WEBSITE:
<HTTP:WWW.MARAD.DOT.GOV/HEADLINES>.
7. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2122, 400 7TH STREET, WASHINGTON, DC 20590, PHONE: 202 366 5735, E-MAIL: OPCENTR1@DOT.GOV.
8. CANCEL THIS MSG 02 SEP.

(221955Z JUL 2005)

1172/05 thru 1174/05. CANCELED.

1175/05(83). SOUTH PACIFIC. GUNNERY.

1. GUNNERY EXERCISES 281800Z TO 282200Z JUL IN AREA BOUND BY 17-13S 149-56W, 16-40S 150-05W, 16-33S 149-35W, 17-10S 149-35W.
2. CANCEL THIS MSG 282300Z JUL.

(230924Z JUL 2005)

1176/05(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z 26 AND 29 JUL IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E, 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 291630Z JUL.

(231347Z JUL 2005)

1177/05(GEN). NORTH PACIFIC. RUSSIA.

LORAN-C RUSSIAN-AMERICAN CHAIN, RATE 5980, UNUSABLE.

(232154Z JUL 2005)

1178/05. CANCELED.

1179/05(62). PERSIAN GULF.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY BARGE DBL-1000, M/V SEA BULK DUKE, AND M/V SEA BULK ALKATAR ALONG TRACKLINE 25-39.6N 055-20.3E AND 25-41.7N 055-18.3E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 1152/05.

(250804Z JUL 2005)

SECTION III

NM 32/05

1180/05(22). SOUTH PACIFIC. CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 291600Z TO 292100Z JUL IN AREA BETWEEN 19-45S 20-00S AND 070-29W 070-18W.
2. CANCEL THIS MSG 292200Z JUL.

(252332Z JUL 2005)

1181/05. CANCELED.

1182/05(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 2200Z TO 1400Z COMMENCING DAILY 26 JUL THRU 03 AUG WITHIN 10 MILES OF 16-01N 146-04E.
2. CANCEL THIS MSG 031500Z AUG.

(260447Z JUL 2005)

1183/05(94). YELLOW SEA.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 38-31N 121-15E AT 260437Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.

(260711Z JUL 2005)

1184/05(74). INDIAN OCEAN.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V SOUTHERN SUPPORTER IN AREA BETWEEN 19-46S 20-48S AND 114-17E 115-25E. 2.5 MILE BERTH REQUESTED.

(260829Z JUL 2005)

1185/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 06, 08 THRU 13, 16 THRU 20, 22 THRU 27 AND 29 THRU 31 AUG IN AREA BETWEEN 35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 311400Z AUG.

(261722Z JUL 2005)

1186/05(61). MOZAMBIQUE.

CHART 61150 (4TH ED).

PONTA MATIRRE LIGHT 17-16.6S 038-11.0E UNLIT.

(262024Z JUL 2005)

1187/05(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 06, 08 THRU 13, 16 THRU 20, 22 THRU 27 AND 29 THRU 31 AUG IN AREA BETWEEN 38-08N 37-39N AND 129-51E 130-10E.
2. CANCEL THIS MSG 311400Z AUG.

(270759Z JUL 2005)

1188/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 06, 08 THRU 13, 16 THRU 20, 22 THRU 27 AND 29 THRU 31 AUG IN AREA BOUND BY 36-35.0N 125-36.0E, 36-35.0N 124-50.0E, 37-06.0N 124-50.0E, 37-10.2N 125-36.0E.
2. CANCEL THIS MSG 311400Z AUG.

(270805Z JUL 2005)

1189/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 06, 08 THRU 13, 16 THRU 20, 22 THRU 27 AND 29 THRU 31 AUG IN AREA BETWEEN 34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 311400Z AUG.

(270824Z JUL 2005)

1190/05(95). GUNNERY. YELLOW SEA.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY 01 THRU 06, 08 THRU 13, 16 THRU 20, 22 THRU 27 AND 29 THRU 31 AUG IN AREA BETWEEN 36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 311400Z AUG.

(270829Z JUL 2005)

SECTION III

1191/05(95). SEA OF JAPAN. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 06, 08 THRU 13, 16 THRU 20,
22 THRU 27 AND 29 THRU 31 AUG IN AREA
BOUND BY 38-25N 128-45E, 38-25N 129-30E,
38-10N 129-30E, 38-10N 129-00E,
38-17N 129-00E, 38-17N 128-45E.
2. CANCEL THIS MSG 311400Z AUG.

(270839Z JUL 2005)

1192/05(95). YELLOW SEA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1300Z DAILY
01 THRU 06, 08 THRU 13, 16 THRU 20,
22 THRU 27 AND 29 THRU 31 AUG IN AREA
BOUND BY 37-41-00N 125-39-30E,
37-37-20N 125-39-00E, 37-30-45N 125-24-00E,
37-26-00N 125-24-00E, 37-26-00N 125-04-00E,
37-32-15N 124-48-00E, 37-38-40N 124-45-00E,
37-42-00N 124-45-00E, 37-42-00N 124-56-00E,
37-37-30N 125-01-30E, 37-34-00N 125-14-45E,
37-40-00N 125-32-00E.
2. CANCEL THIS MSG 311400Z AUG.

(270848Z JUL 2005)

1193/05(75). AUSTRALIA-SOUTHEAST COAST.

1. CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V GIULIO VERNE VICINITY 38-50.7S 147-00.1E.
2.5 MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 1178/05.
3. CANCEL HYDROPAC 1137/05.

(270933Z JUL 2005)

1194/05(74,75). SOUTH PACIFIC.

1. DERELICT 14 METER S/V CAPSIZED AND ADRIFT
IN 34-28.7S 152-21.7E AT 270510Z JUL.
2. CANCEL THIS MSG 03 AUG.

(270934Z JUL 2005)

1195/05(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED VICINITY 11-22N 133-33E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM.

(271016Z JUL 2005)

1196/05(71). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V GEKO EAGLE TOWING EIGHT THREE MILE LONG
CABLES IN AREA BOUND BY
03-54.3N 112-28.9E, 04-24.6N 113-11.6E,
04-08.2N 113-34.4E, 03-27.8N 112-52.3E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 632/05.

(271537Z JUL 2005)

1197/05(GEN).

1. HYDROPAC MESSAGES IN FORCE 270800Z JUL 2005. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2005 SERIES: 961(74), 966(93), 978(63), 985(74), 990(74),
997(95), 998(95), 999(95), 1003(97), 1009(95), 1010(95),
1011(95), 1012(71), 1023(63), 1031(62), 1032(71), 1033(62),
1034(62), 1035(62), 1040(GEN), 1042(97), 1051(93),
1052(75), 1054(81), 1058(83), 1073(22), 1077(63), 1078(73,74),
1079(94,95,97), 1083(96), 1086(74), 1087(81), 1088(81,97),
1094(81), 1096(62), 1098(81), 1099(62), 1101(94), 1106(93),
1107(63), 1112(63), 1113(63), 1114(81), 1118(74), 1127(96),
1128(96), 1129(96), 1130(96), 1136(63), 1138(63), 1141(81),
1146(81), 1147(74), 1149(83), 1151(81), 1154(97),
1155(94), 1158(63), 1159(63), 1160(63), 1161(73), 1165(73),
1168(81), 1169(94), 1171(GEN), 1175(83), 1176(63), 1177(GEN),
1179(62), 1180(22), 1182(81), 1183(94), 1184(74), 1185(95),
1186(61), 1187(95), 1188(95), 1189(95), 1190(95), 1191(95),
1192(95), 1193(75), 1194(74,75), 1195(81), 1196(71), 1197(GEN).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 09 DEC 2004
IS GIVEN IN SEC III OF NM 52/04. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/05.
3. CANCEL HYDROPAC 1153/05.

(272021Z JUL 2005)

1198/05. CANCELED.

SECTION III

NM 32/05

1199/05(22). CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 010100Z TO 010359Z AUG IN AREA BOUND BY 33-51-30S 072-50-48W, 33-59-12S 072-28-48W, 34-18-00S 072-38-00W, 34-10-00S 073-00-36W.
2. CANCEL THIS MSG 010459Z AUG.

(272321Z JUL 2005)

1200/05(22). CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 010100Z TO 010359Z AUG IN AREA BOUND BY 34-32-18S 073-11-42W, 34-40-00S 072-49-30W, 35-03-00S 073-00-18W, 34-54-48S 073-23-12W.
2. CANCEL THIS MSG 010459Z AUG.

(272335Z JUL 2005)

1201/05(63). INDIA-WEST COAST.

1. M/V SAMUDRA SURAKSHA COLLIDED WITH OIL PLATFORM CAUSING FIRE IN 19-31.4N 071-18.3E AT 271700Z JUL. APPROXIMATELY 150 PERSONS AFFECTED. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC MUMBAI.
2. CANCEL HYDROFAC 1198/05.

(280116Z JUL 2005)

1202/05(97). NORTH PACIFIC.

1. UNDERWATER OPERATIONS BY M/V KAIKU DURING DAYLIGHT HOURS 02 THRU 11 AUG IN AREAS BETWEEN:
 - A. 37-15N 37-50N AND 149-15E 150-00E.
 - B. 36-50N 38-00N AND 150-00E 151-20E.
 - C. 38-00N 38-40N AND 149-40E 150-30E.
2. CANCEL THIS MSG 12 AUG.

(280840Z JUL 2005)

1203/05(95,96). SEA OF JAPAN. MISSILES.

1. HAZARDOUS OPERATIONS 2100Z TO 0100Z COMMENCING DAILY 01 AND 02 AUG AND 0300Z TO 0700Z DAILY 02 AND 03 AUG IN AREA BOUND BY 41-43N 131-40E, 42-16N 130-52E, 42-39N 131-40E, 42-25N 133-13E, 42-06N 133-16E, 41-42N 132-25E.
2. CANCEL THIS MSG 030800Z AUG.

(280909Z JUL 2005)

1204/05(GEN). NORTH PACIFIC. SOUTH KOREA.

LORAN-C STATIONS KOREA CHAIN, RATE 9930-MASTER, AND NORTHWEST PACIFIC CHAIN, RATE 8930-Z, OFF AIR.

(280918Z JUL 2005)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 48) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 28 July 2005: 00-7, 02-2 and 05-1.

MARAD ADVISORY NO. 05-1 (221817Z JUL 2005)
TO: OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS AND
OTHER MARITIME INTERESTS

THIS MARAD ADVISORY UPDATES AND REITERATES INFORMATION TO THE MARITIME INDUSTRY AND VESSELS REGARDING SOURCES OF THREAT INFORMATION AND REPORTING OF HOSTILE INCIDENTS.

1. THE COAST GUARDS NATIONAL RESPONSE CENTER (NRC) SHOULD BE NOTIFIED OF ANY SUSPECTED DOMESTIC TERRORIST INCIDENT, PARTICULARLY THOSE AFFECTING TRANSPORTATION SYSTEMS IN ADDITION TO OIL AND HAZARDOUS SUBSTANCE RELEASES. ALL REPORTS OF SUSPECTED OR ACTUAL INCIDENTS ARE TO BE REPORTED TO THE NRC AT 800-424-8802 OR 202-267-2675. SUSPICIOUS ACTIVITY SHOULD ALSO BE REPORTED TO THE LOCAL FBI OFFICE. THE FOLLOWING WEBSITE LISTS TELEPHONE NUMBERS FOR ALL THE FBI FIELD OFFICES:
[HTTP://WWW.FBI.GOV/CONTACT/FO/FO.HTM](http://WWW.FBI.GOV/CONTACT/FO/FO.HTM).

2. HOSTILE ACTIONS DIRECTED AT MERCHANT SHIPPING ARE A PRESENT AND GROWING PROBLEM. THESE HOSTILE ACTIONS INCLUDE PIRACY, THEFT AND

SECTION III

TERRORISM. IN ORDER TO ESTABLISH A RELIABLE DATABASE OF INCIDENTS TO DEFINE THE AREA AND DEGREE OF THE PROBLEM, A DATABASE HAS BEEN INSTITUTED BY THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) AS THE ANTI-SHIPPING ACTIVITY MESSAGES (ASAM) FILE. THIS FILE CAN BE ACCESSED VIA THE INTERNET AT NGA'S MARITIME SAFETY INFORMATION WEBSITE: [HTTP://POLLUX.NSS.NGA.MIL](http://POLLUX.NSS.NGA.MIL). ANOTHER EXCELLENT THREAT ASSESSMENT REPORT PRODUCED WEEKLY BY THE OFFICE OF NAVAL INTELLIGENCE (ONI) IS THE ONI WORLDWIDE THREAT TO SHIPPING. THIS REPORT IS ALSO AVAILBLE ON THE NGA WEBSITE.

3. NGA HAS ALSO ESTABLISHED SHIP HOSTILE ACTION REPORT (SHAR) PROCEDURES TO RAPIDLY DISSEMINATE INFORMATION WITHIN THE U.S. GOVERNMENT ON HOSTILE ACTIONS AGAINST U.S. MERCHANT SHIPS. THE PROCEDURES FOR SENDING SHAR REPORTS ARE DETAILED IN NGA PUBLICATION 117, RADIO NAVIGATIONAL AIDS, EDITION 2005, ON PAGE 4-15. THE MARITIME ADMINISTRATION (MARAD) URGES ALL VESSELS TO CARRY PUB 117, WHICH CAN ALSO BE DOWNLOADED FROM NGA'S ABOVE LISTED WEBSITE.

4. IT SHOULD BE NOTED THAT NEITHER THE ASAM NOR SHAR REPORTS ARE A DISTRESS MESSAGE. U.S. AND EFFECTIVE U.S. CONTROLLED (EUSC) VESSELS UNDER ATTACK OR THREAT OF ATTACK MAY REQUEST DIRECT ASSISTANCE FROM U.S. NAVAL FORCES BY FOLLOWING THE EMERGENCY CALL-UP PROCEDURES IN CHAPTER 4, PART II OF PUB 117.

5. ALL U.S.-FLAG VESSELS REQUIRED BY MARAD REGULATION, AGREEMENT, OR THOSE WHO VOLUNTARILY FILE AMVER POSITION REPORTS, ARE REMINDED OF THE IMPORTANCE IN FILING VOYAGE AND UPDATE REPORTS. THOSE SHIPS OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINED TO FILE AMVER POSITION UPDATE REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.

6. ALL U.S.-FLAG OPERATORS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE LISTED IN NGA'S WEBSITE, AS WELL AS MARAD'S WEBSITE: [HTTP://WWW.MARAD.DOT.GOV/HEADLINES](http://WWW.MARAD.DOT.GOV/HEADLINES).

7. THIS ADVISORY CANCELS AND REPLACES MARAD ADVISORIES 01-07, 02-05, 02-07 AND 03-04.

8. FOR FURTHER INFORMATION REGARDING THIS ADVISORY, CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2122, 400 7TH STREET, WASHINGTON, DC 20590; TELEPHONE 202-366-5735, OR BY E-MAIL TO OPCENTR1@DOT.GOV.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/05 for those in-force as of 21 December 2004 and in Notice to Mariners 13/05.

SPECIAL WARNINGS in force 28 July 2005: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120, 121 and 122.

MARINE INFORMATION

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below:

11544	39 th Ed. Jul 2005 NEW EDITION NC-PORTSMOUTH ISLAND TO BEAUFORT-INCLUDING CAPE LOOKOUT SHOALS (New edition due to changes in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000 /LORAN-C
18524	35 th Ed. Jul 2005 NEW EDITION OR-WA-COLUMBIA RIVER-SAINT HELENS TO VANCOUVER (New edition due to changes in topography and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
18525	35 th Ed. Jul 2005 NEW EDITION OR-WA-COLUMBIA RIVER-CRIMS ISLAND TO SAINT HELENS (New edition due to changes in topography and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
19386	11 th Ed. Jul 2005 NEW EDITION HI-KAUAI-APPROACHES TO WAIMEA BAY (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:10,000

NEW EDITION OF LIST OF LIGHTS

Pub. 111, 2005 Edition, List of Lights, Radio Aids and Fog Signals for the West Coasts of North and South America (excluding Continental U.S.A. and Hawaii), Australia, Tasmania, New Zealand, and the Islands of the North and South Pacific Oceans, is ready for issue.

This edition contains information available to the National Geospatial-Intelligence Agency (NGA) up to 9 April 2005, including Notice to Mariners No. 15 of 2005.

Corrections subsequent to the above effective date, up to and including Notice to Mariners No. 32 of 2005, are contained in Section II of this Notice.

In the interval between new editions, corrective information affecting this publication will be published in the Notice to Mariners and must be applied in order to keep this publication current.

Note: Copies of the above publication may be obtained from the Government Printing Office (GPO).

NEW EDITION OF SUMMARY OF CORRECTIONS

Summary of Corrections for the Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7), Volume 3, 2005 Edition, is ready for issue. This publication has been corrected to 14 May 2005, including Notice to Mariners No. 20 of 2005.

This edition is produced by NGA in digital format only, available on CD-ROM and includes the digital chart correction graphics in their full original color.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

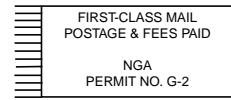
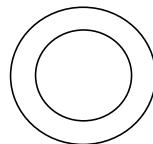
Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

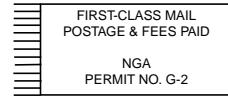
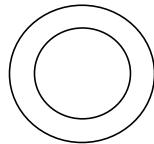
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

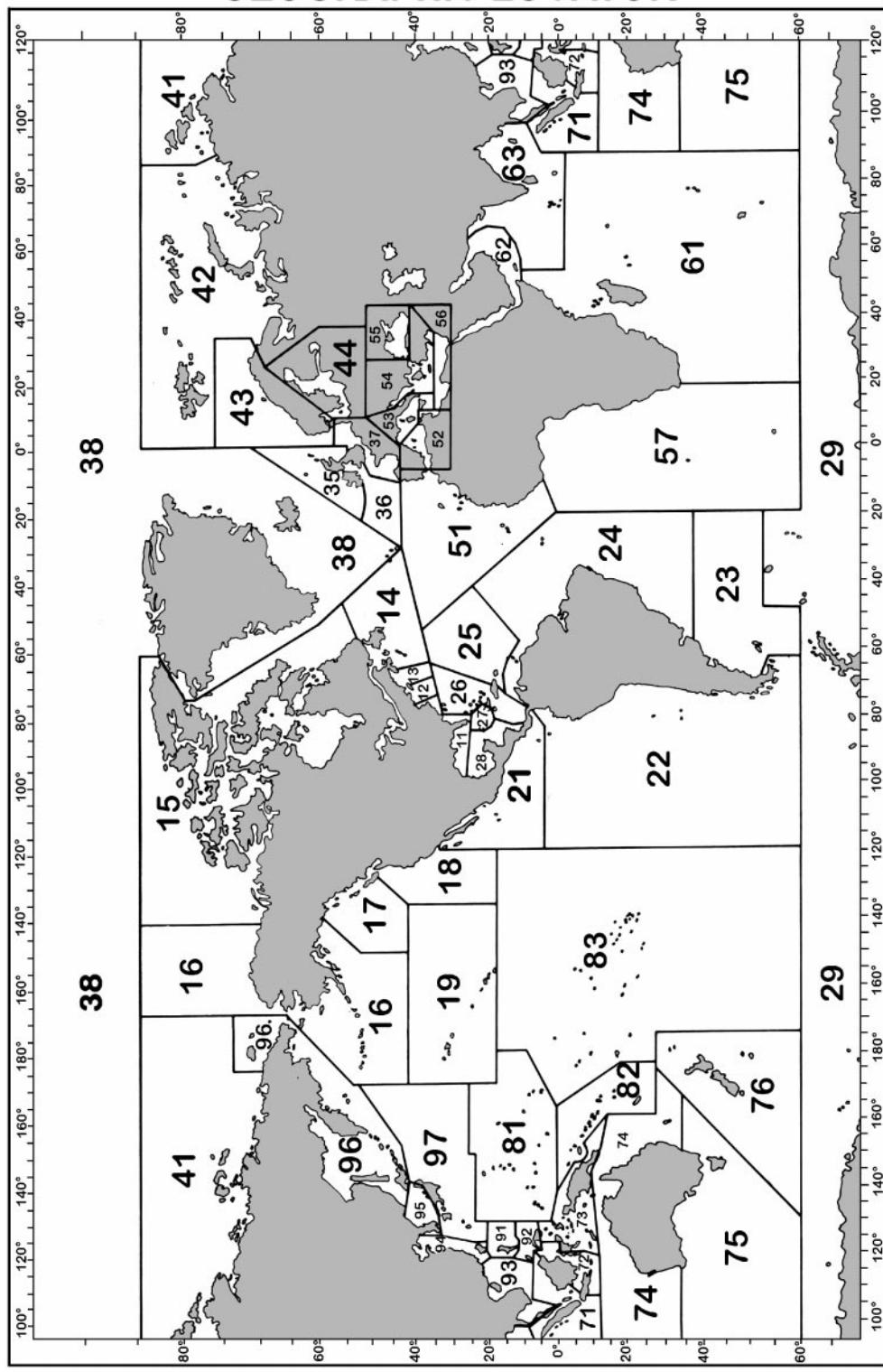
Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY